Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices

1
F765Fo
Rio Grande
Reserve
Flat
Folio

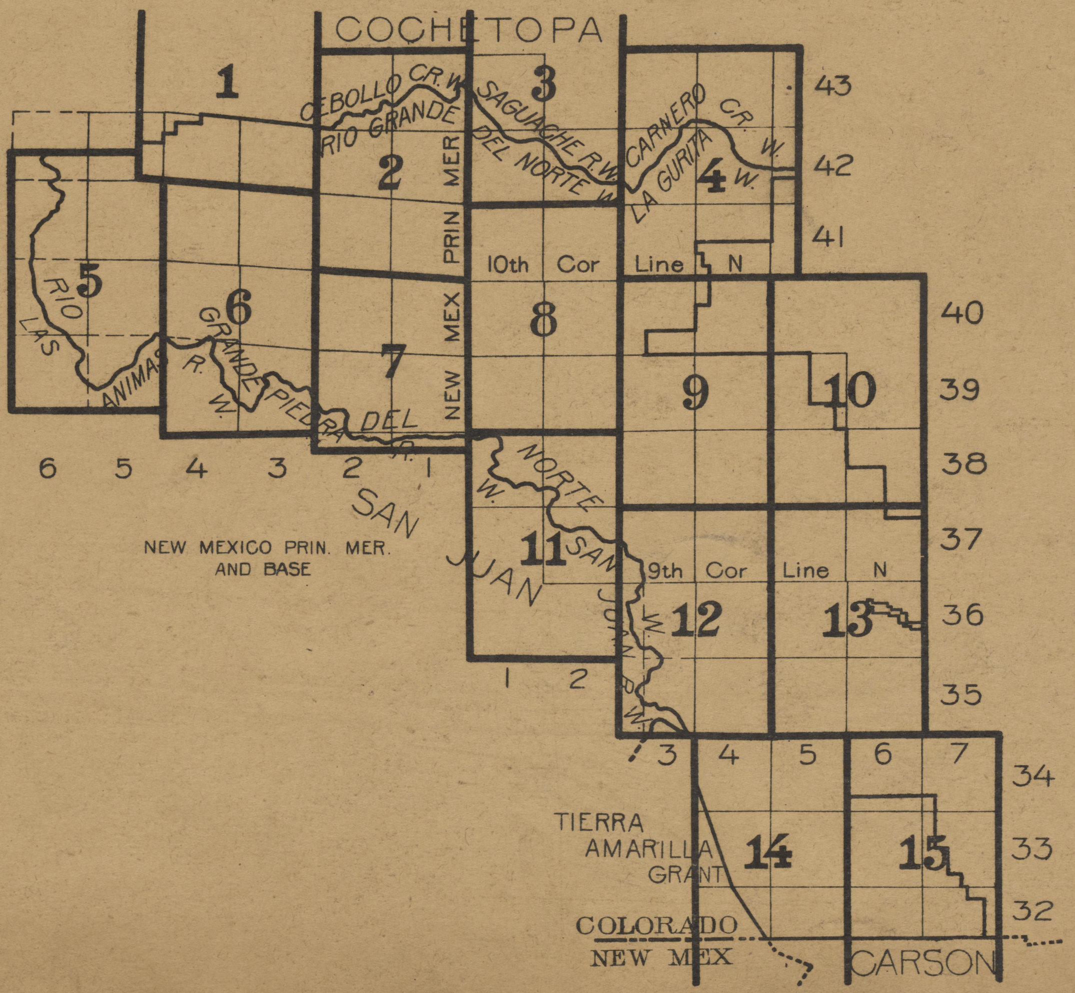
U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, FORESTER

FOREST ATLAS
OF THE
NATIONAL FORESTS OF THE UNITED STATES

RIO GRANDE

FOLIO

8—841


COCHETOPA
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
CEBOLLO CR. W.
RIO GRANDE
SAGUACHE R. W.
DEL NORTE W.
CARNERO CR. W.
LA GURITA W.
PRIN. MER.
NEW MEX.
10th Cor Line N
9th Cor Line N
RIO LAS ANIMAS
GRANDE R. W.
PIEDRA
DEL
NORTE
W.
SAN JUAN
SAN JUAN R. W.
6 5 4 3 2 1
1 2
3 4 5 6 7
43
42
41
40
39
38
37
36
35
34
33
32
NEW MEXICO PRIN. MER. AND BASE
TIERRA AMARILLA GRANT
COLORADO
NEW MEX
CARSON

USDA
LIB

PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

FOREST ATLAS LEGEND PAGE

GENERAL CLASSIFICATION

Commercial Timber

- 🟩 Less than 2,000 B.F. per acre
- 🟩 2,000 to 5,000 B.F. per acre
- 🟩 5,000 to 10,000 B.F. per acre
- 🟩 10,000 to 25,000 B.F. per acre
- 🟫 25,000 to 50,000 B.F. per acre

- 🟩 Woodland, cordwood, poles, etc.
- 🟫 Chaparral or brush
- 🟧 Sagebrush
- 🟨 Grassland, parks, etc.
- 🟫 Barren, above timber line, etc.
- ▨ Desert
- ▥ Burn, not restocking
- ▥ Burn, scattering trees or restocking
- ▥ Burn, forest cover established (The color indicates the stand)
- ▨ Windfall
- ▨ Bug-killed or diseased
- 🟧 Old cutting, less than ⅓ of the merchantable timber removed
- ▨ Old cutting, ⅓ to ⅔ of the merchantable timber removed
- ▨ Old cutting, ⅔ to all of the merchantable timber removed

- ▨ Timber sales, less than ⅓ of the merchantable timber removed
- ▩ Timber sales, ⅓ to ⅔ of the merchantable timber removed
- ▩ Timber sales, ⅔ to all of the merchantable timber removed

- 🟥 Cultivated
- ▤ Irrigated

TITLE

- Ⓐ State lands, approved
- ○ State lands, not approved
- **I** Indian allotments
- **L** Lieu selections
- **PB** Pending base
- **RP** Railway lands, patented
- **R** Railway lands, not patented
- **HP** Homesteads, patented
- **H** Homesteads, not patented
- **CE** Cash entry
- **T** Timber and stone
- **C** Coal entry
- **D** Desert entry
- **TE** Townsite entry

- 🟧 Mineral lode claims, patented
- **P** Mineral placer claims, patented
- **M** Mineral mill site, patented
- **MC** Mineral classification

GRAZING MAP LEGEND

- 🇺🇸 Supervisor's headquarters
- ━ Supervisor's division
- ━ Ranger's division
- ━ Grazing districts
- ⬜ Open for all stock
- 🟫 Open for cattle and horses only
- 🟨 Open for sheep and goats only
- 🟧 Closed for all stock
- ▨ Lambing grounds
- 🟫 Driveways for stock
- ⊸ Corral

CONVENTIONAL SIGNS

- — — — Block line
- - - - - - Compartment line, sales
- ·········· Boundary line for all other classifications
- —·—·— Grant line
- ─┼─┼─ Telegraph line
- ─┼─┼─ Telephone line
- ─o─o─ Power line
- ├──┤ Pipe line
- ═ ═ ═ Aqueduct
- ┿┿┿┿ Railroad
- ═══ Tramway
- ─~─~─ Wire rope conveyor
- ═══ Wagon road
- = = = = = = Secondary or private road
- - - - - - - Pack trail
- -- -- -- -- Foot trail
- ═══ Fire line
- ─×─×─ Fence
- ═══ Ditch
- ─·─·─ Flume
- -→- - -→- Slide
- ⤳ ⤳ Log driving route
- >>>>>>>> Rollway
- ╪ Skidway
- ═╫═ Bridge
- ═●═ Ferry
- ═══ Ford
- ▤ Experimental nursery (area)
- © Experimental nursery (location)
- ▤ Permanent nursery (area)
- ◎ Permanent nursery (location)
- ▦ Forested by natural seeding
- ▦ Forested by artificial seeding
- ▦ Forested by planting

For planting maps

- ◉ Location of Silvical experiments
- ⊸ Corral
- 🇺🇸 Supervisor's headquarters
- ▲ Ranger's headquarters, no house
- ▲ Ranger's headquarters, with house
- ▬ House
- ▬ Railroad station
- ▬ Stage station
- ▀ Power station
- ┳ Hotel
- ▟ Store
- ▙ School
- ✚ Church
- ⌑ Cemetery
- ■TEL. Telegraph office
- ■TLP. Telephone office
- ⌂ Cabin
- ⊠ Dairy
- ⌂ Logging camp
- ⌓ Sawmill, portable
- ◓ Sawmill, stationary
- ⋎ Grist mill
- ⋎◓ Grist and sawmill
- ⛬ Apiary
- ⌶ Windmill
- ⊡ Well
- ↗ Quarry or gravel pit
- ⚒ Mine location, unpatented
- ◩ Mine shaft
- △ Triangulation station
- × B.M. 1232 Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus contorta (murrayana)	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
05	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

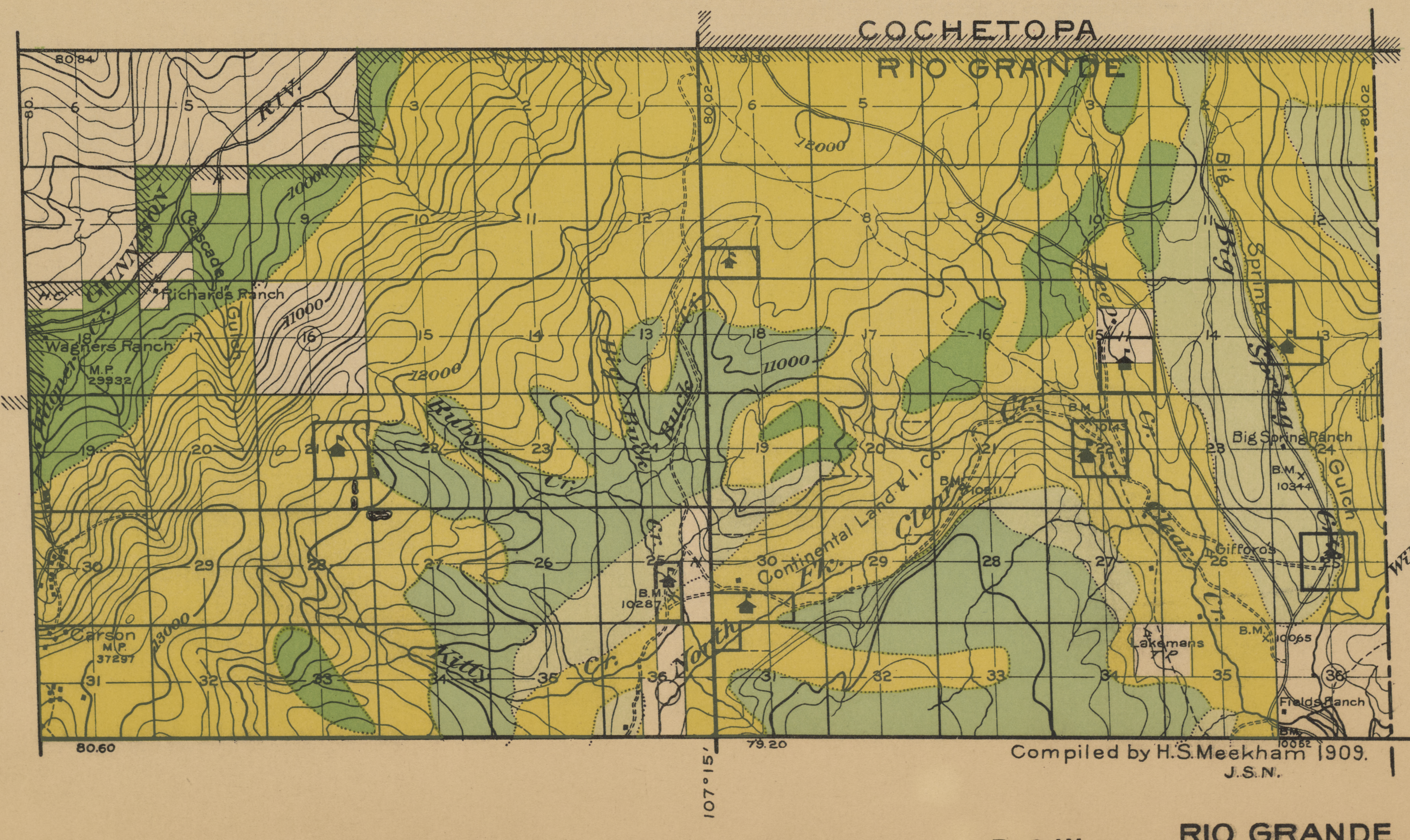
U.S. Improvements made by the United States are marked U.S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (▬) with a written designation; thus:

▬ Slaughter house
▬ Livery barn
▬ Sanatarium
etc., etc.


COCHETOPA
RIO GRANDE
Gunnison Riv.
Cascade Gulch
Richards Ranch
Wagners Ranch
M.P. 29932
Carson
M.P. 37297
Ruby Cr.
Kitty Cr.
Buck Cr.
North Fk. Clear Cr.
Continental Land & I. Co.
Clear Cr.
Big Spring Gulch Cr.
Big Spring Ranch
Giffords
Lakemans
Fields Ranch
Willow Cr.
B.M. 10287
B.M. 10344
B.M. 10065
B.M. 10066
B.M. 10611
12000
11000
10000
80.84
80.60
79.30
79.20
80.02
107°15'

Compiled by H.S.Meekham 1909.
J.S.N.

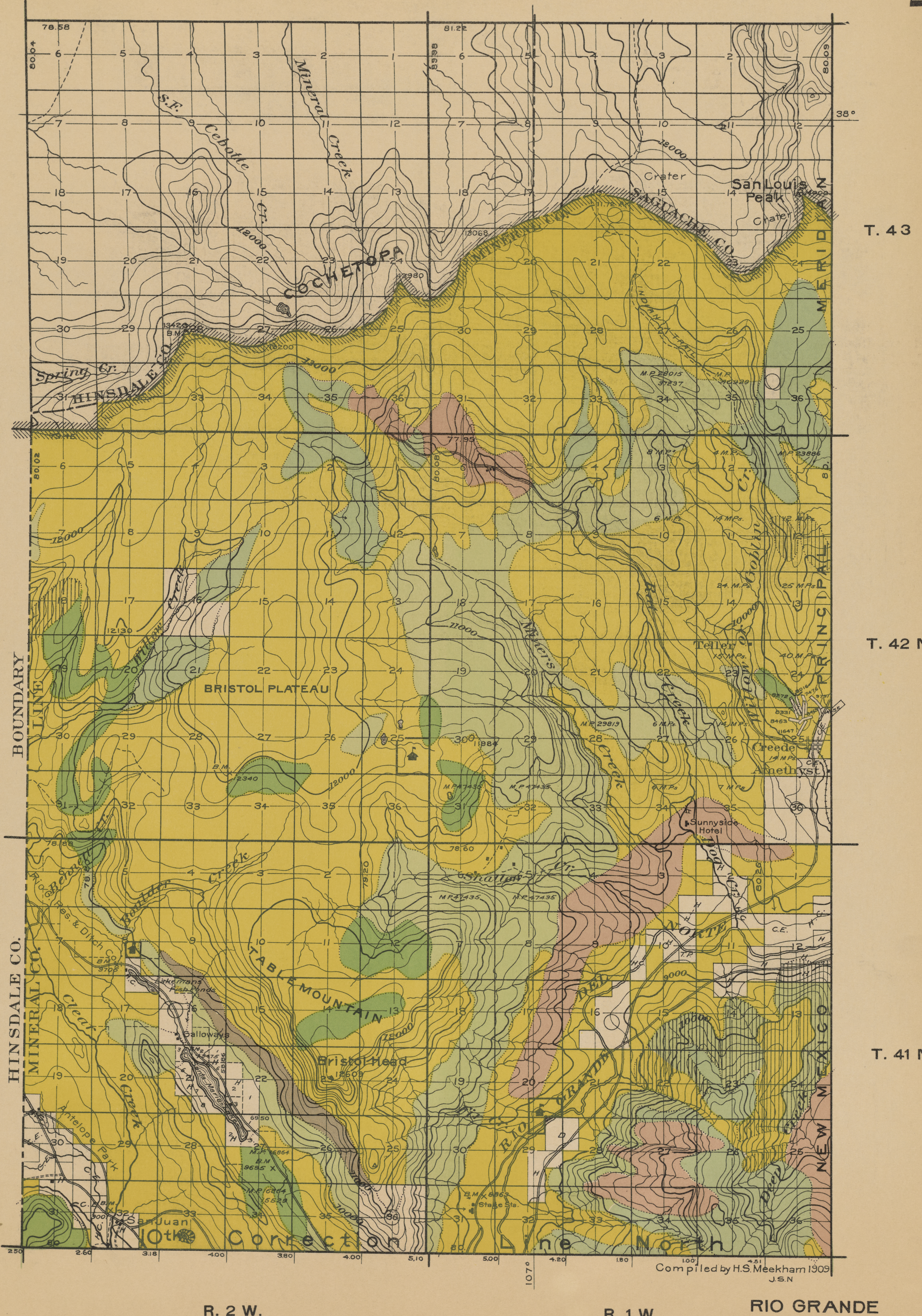
T. 42 N.

R. 4 W.

R. 3 W.

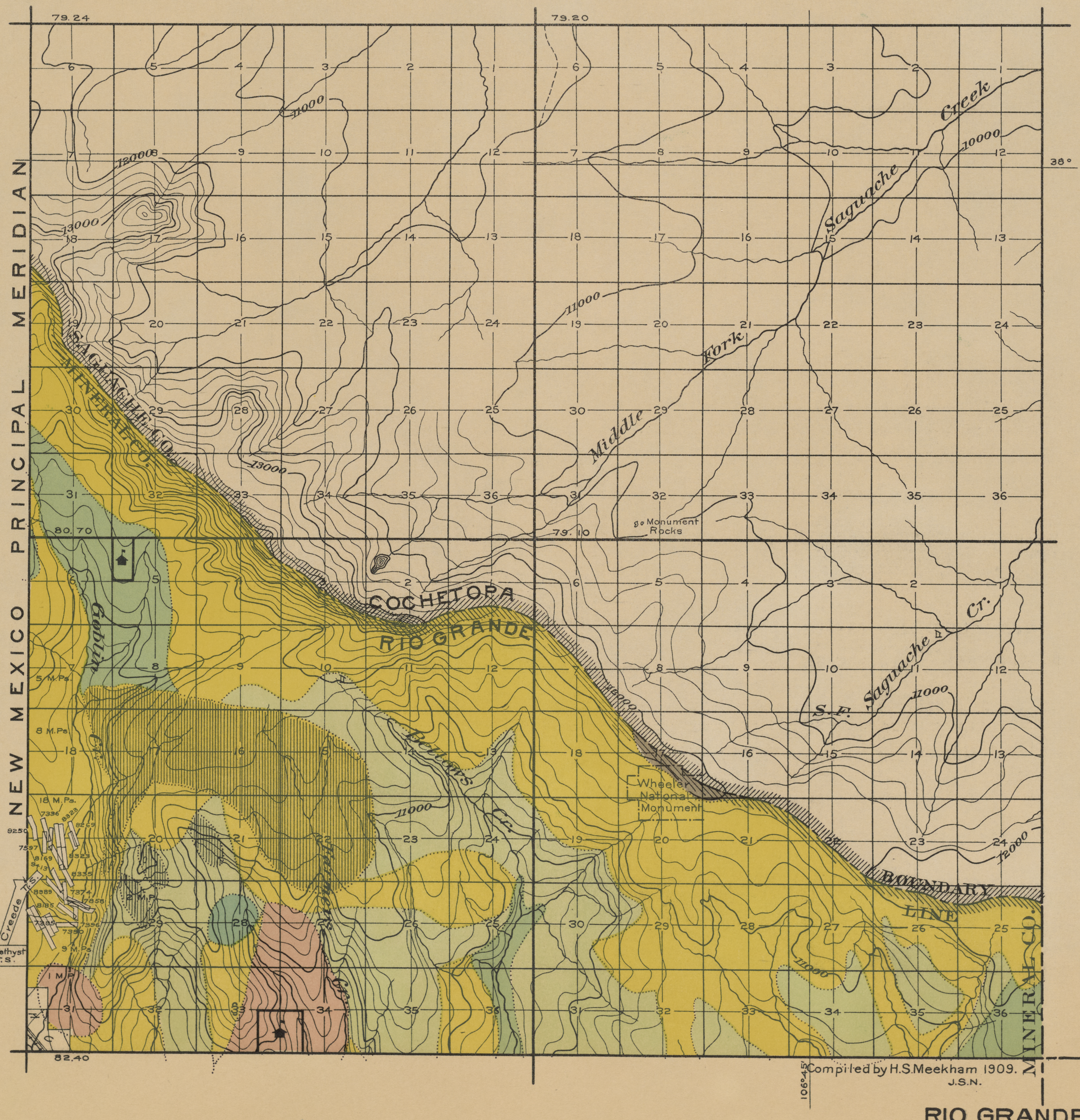
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 43
T. 42 N.
T. 41 N.
R. 2 W.
R. 1 W.
S.F. Cebolla Cr.
Mineral Creek
COCHETOPA
Crater
San Luis Peak
MINERAL CO.
SAGUACHE CO.
HINSDALE CO.
Spring Cr.
INDIAN TRAIL
BOUNDARY LINE
Willow Creek
BRISTOL PLATEAU
Miners Creek
Red Creek
Goblin Cr.
West Willow Cr.
PRINCIPAL MERIDIAN
Teller
Creede
Amethyst
Sunnyside Hotel
Shallow Cr.
Boulder Creek
Beaver Cr.
Rio G. Res. & Ditch Co.
HINSDALE CO.
MINERAL CO.
Clear Creek
Lakemans Fish Ponds
Galloways
TABLE MOUNTAIN
Bristol Head
Antelope Park
San Juan
RIO GRANDE DEL NORTE
Deep Creek
Stage Sta.
NEW MEXICO
38°
107°
10th Correction Line North
Compiled by H.S. Meekham 1909
J.S.N

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.


NEW MEXICO PRINCIPAL MERIDIAN
79.24
79.20
38°
SAGUACHE CO.
MINERAL CO.
Saguache Creek
Middle Fork
COCHETOPA
RIO GRANDE
Monument Rocks
80.70
79.10
S.F. Saguache Cr.
Goblin Cr.
Bellows Cr.
Wheeler National Monument
BOUNDARY LINE
MINERAL CO.
Creede
Amethyst T.S.
82.40
11000
12000
13000
10000
106°45'

T. 43 N.

T. 42 N.

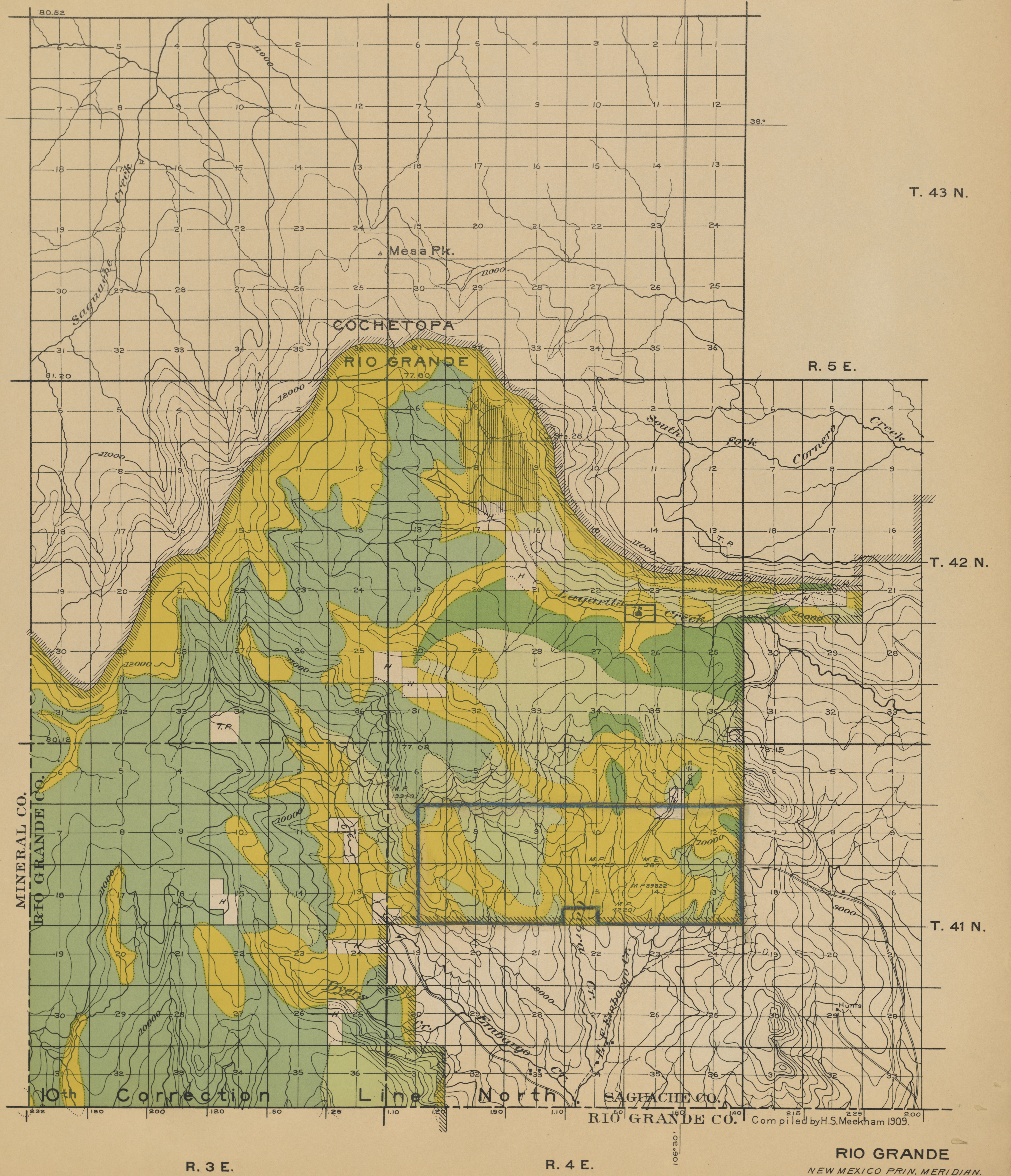
Compiled by H.S.Meekham 1909.
J.S.N.

R. ~~2~~ E.
1

R. ~~1~~ E.
2

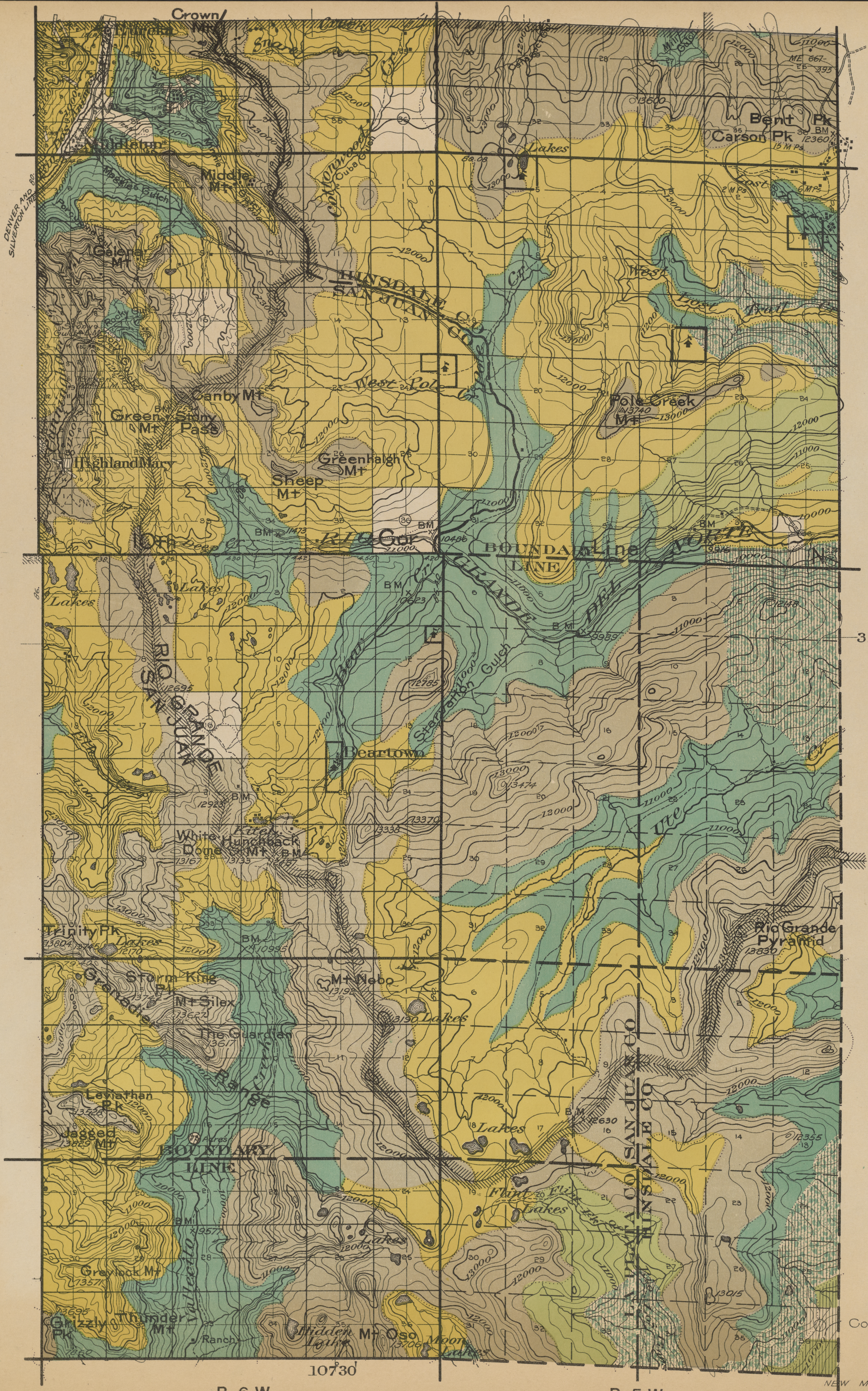
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.


T. 43 N.
T. 42 N.
T. 41 N.
R. 5 E.
R. 3 E.
R. 4 E.
Mesa Pk.
COCHETOPA
RIO GRANDE
Saguache Creek
South Fork
Cornero Creek
Lagarita Creek
Dyers Cr.
Embargo Cr.
E. F. Embargo Cr.
Sta. 28
Hunts
MINERAL CO.
RIO GRANDE CO.
SAGUACHE CO.
RIO GRANDE CO.
10th Correction Line North
106°30'
38°
11000
12000
10000
9000
80.52
81.20
80.12
77.80
77.05
78.15
Compiled by H.S.Meekham 1909.

RIO GRANDE

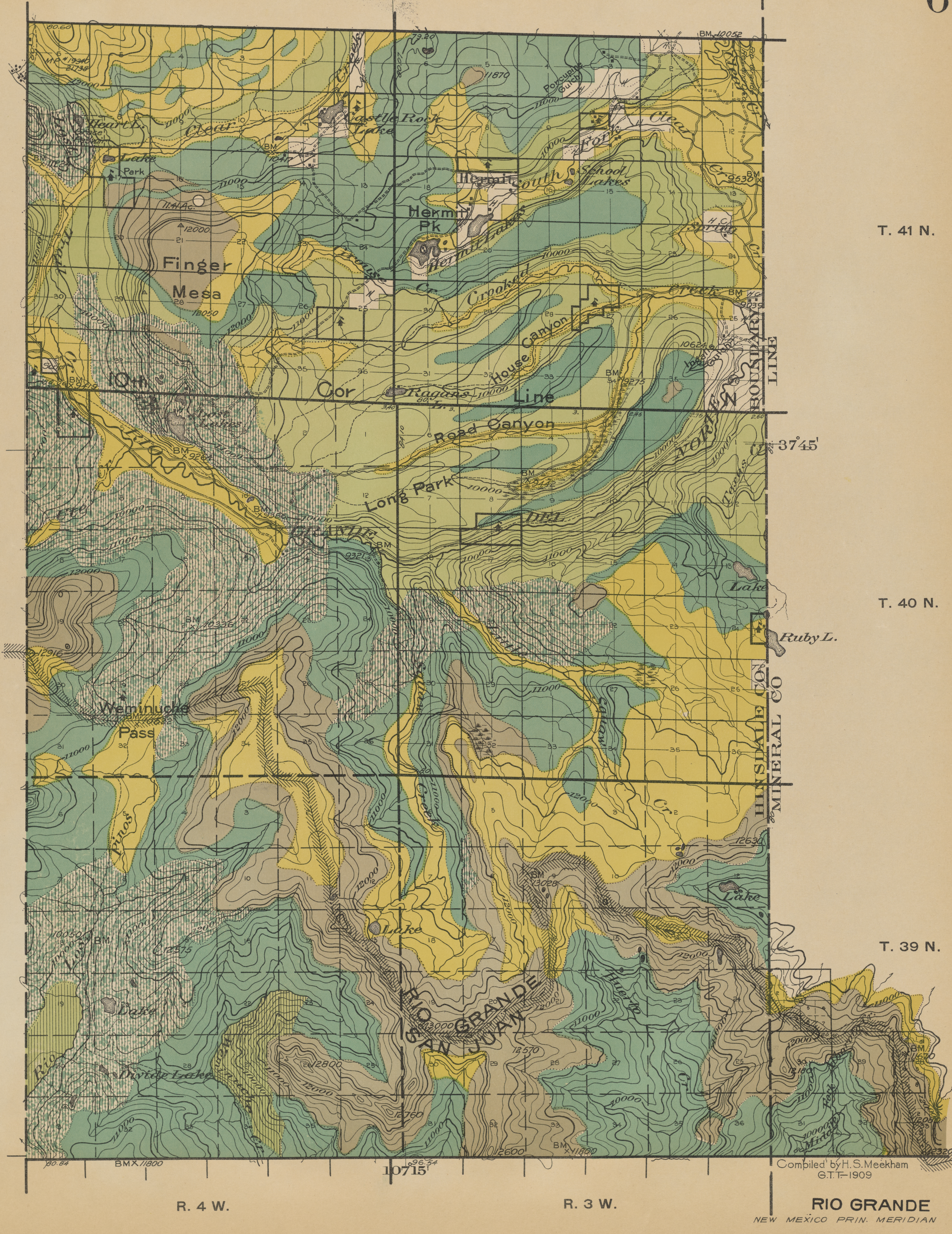
NEW MEXICO PRIN. MERIDIAN.


T. 42 N.
T. 41 N.
T. 40 N.
T. 39 N.
R. 6 W.
R. 5 W.
10730
37°45'
Crown Mt
Middleton
Middle Mt
Galena Mt
Canby Mt
Green Mt
Stony Pass
Highland Mary
Sheep Mt
Greenhalgh Mt
Cottonwood Cr
West Pole Cr
HINSDALE CO.
SAN JUAN CO.
Bent Pk
Carson Pk
Lakes
West Lost Trail Cr
Pole Creek Mt
13740
RIO GRANDE
BOUNDARY LINE
DEL NORTE
Bear Cr
Starvation Gulch
Beartown
Kite Lake
White Dome
Hunchback Mt
Ute Cr
Trinity Pk
Storm King Pk
Mt Silex
The Guardian
Mt Nebo
Grenadier Range
Leviathan Pk
Jagged Mt
Rio Grande Pyramid
13830
Flint Lakes
Greylock Mt
Grizzly Pk
Thunder Mt
Vallecito Cr
Ranch
Hidden Lake
Mt Oso
Moon Lakes
DENVER AND RIO GRANDE R.R. SILVERTON LINE
LA PLATA CO.
SAN JUAN CO.
HINSDALE CO.

Compiled by H. S. Meekham
G.T.T.—1909

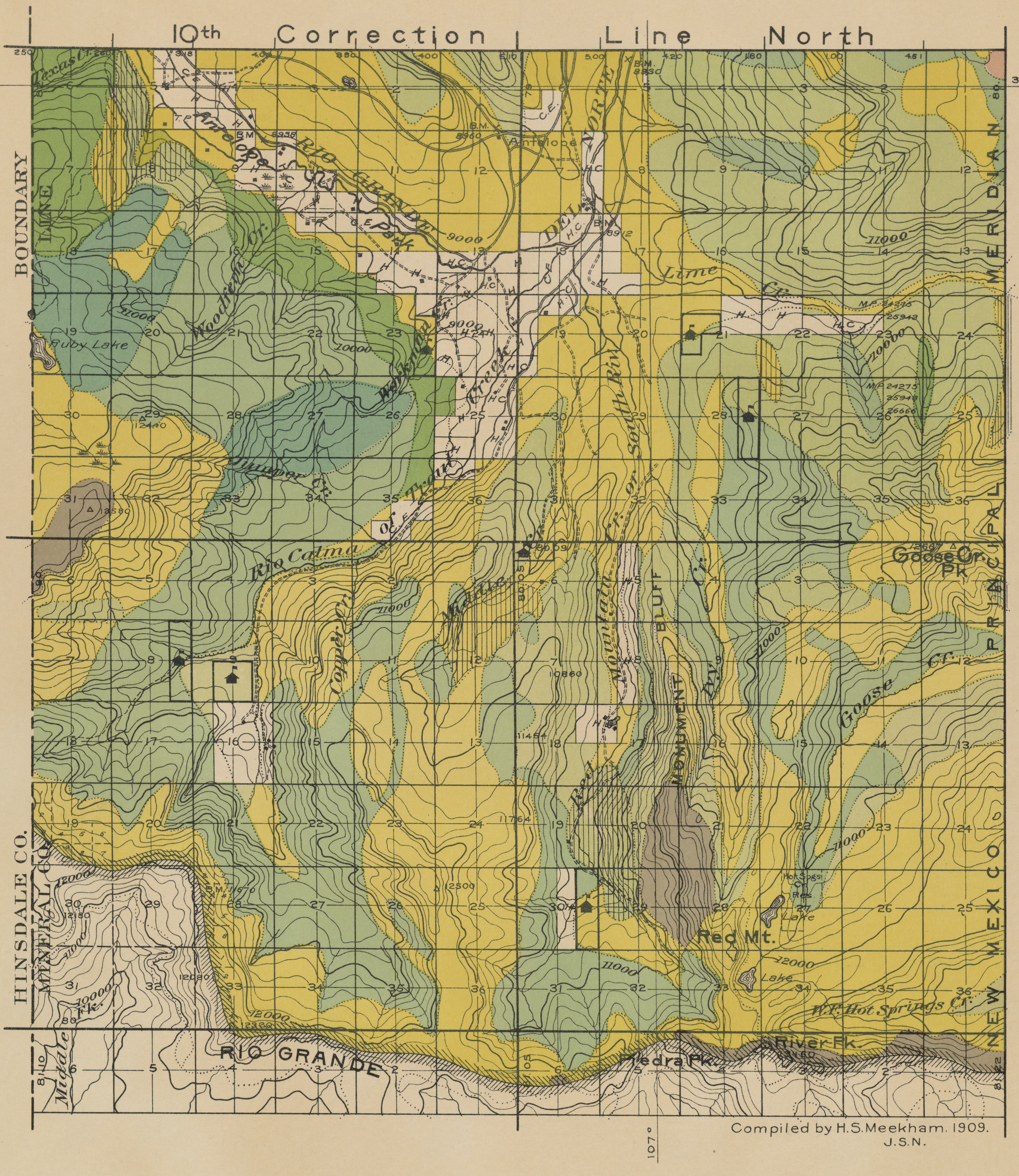
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 41 N.
T. 40 N.
T. 39 N.
R. 4 W.
R. 3 W.
37°45'
10715'
Finger Mesa
Hermit Pk
Castle Rock Lake
Heart L.
Clear Cr.
Porcupine Gulch
South Fork
School Lakes
Hermit Lakes
Crooked Creek
House Canyon
10th Cor Line
Ragans L.
Road Canyon
Long Park
RIO GRANDE
DEL NORTE
Ruby L.
Lake
Weminuche Pass
Pinos Cr.
Divide Lake
Squaw Creek
Huerto Cr.
RIO GRANDE
SAN JUAN
HINSDALE CO
MINERAL CO
BOUNDARY LINE
Spring Cr.
Ivy Cr.
Compiled by H.S. Meekham
G.T.T.-1909

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


10th Correction Line North
BOUNDARY LINE
HINSDALE CO.
MINERAL CO.
NEW MEXICO PRINCIPAL MERIDIAN
Texas Cr.
RIO GRANDE
Antelope
Antelope Park
DEL NORTE
Lime Cr.
Woodchuck Cr.
Ruby Lake
Juniper Cr.
Trout Creek
Rio Calma
Copper Cr.
Middle Cr.
Red Mountain Cr. or South Riv.
BLUFF
MONUMENT
Dry Cr.
Goose Cr.
Goose Cr. Pk.
Red Mt.
Lake
Hot Springs Cr. Res.
W. F. Hot Springs Cr.
River Pk.
Piedra Pk.
Middle Fk.
9000
10000
11000
12000
37°45′
107°

Compiled by H.S.Meekham. 1909.
J.S.N.

T. 40 N.

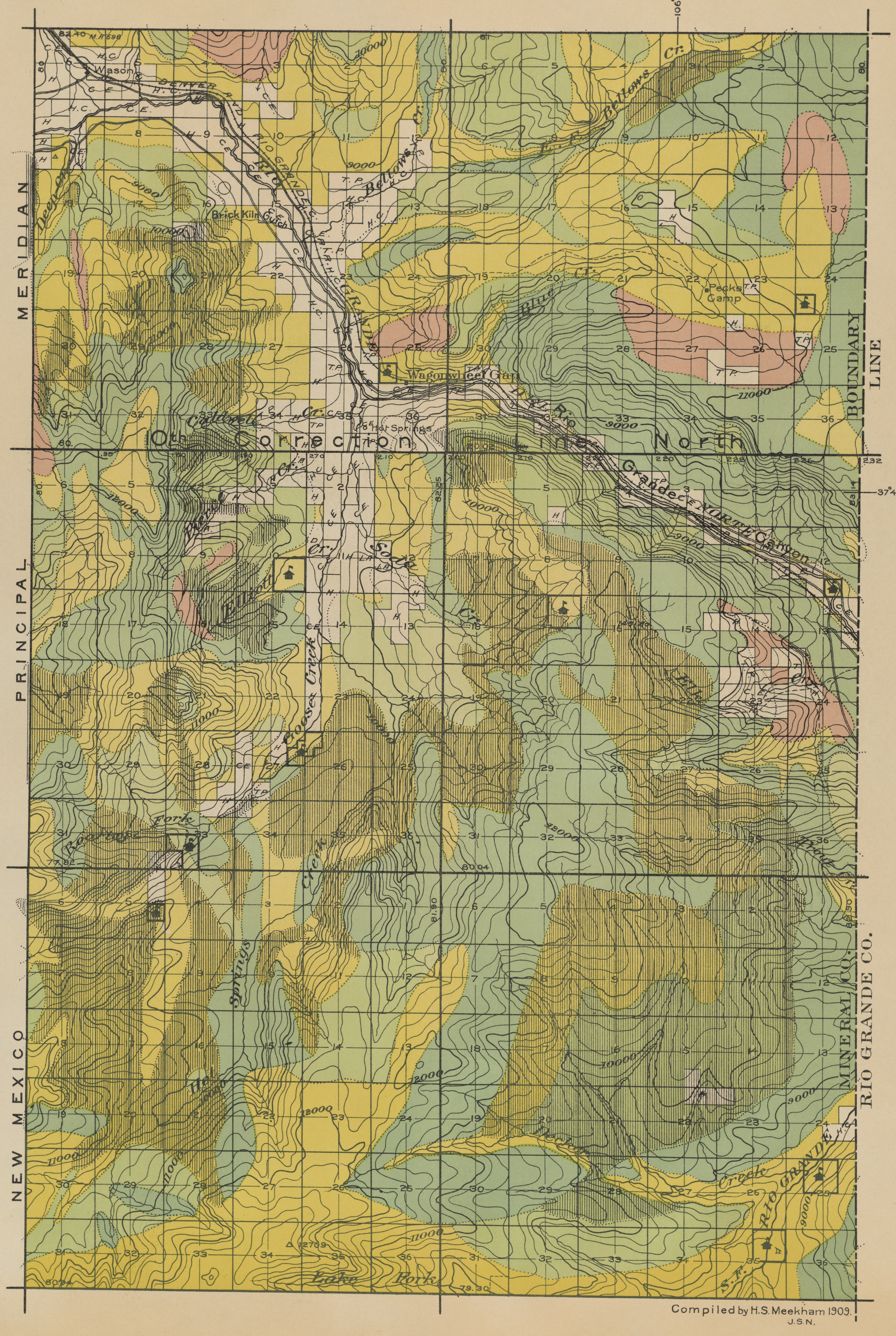
T. 39 N.

R. 2 W.

R. 1 W.

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


106°45'
37°45'
NEW MEXICO PRINCIPAL MERIDIAN
BOUNDARY LINE
MINERAL CO.
RIO GRANDE CO.
T. 41 N.
T. 40 N.
T. 39 N.
6th Correction Line North
Wason
Denver & Rio Grande R.R.
Rio Grande
Deep Cr.
Brick Kiln Gulch
Bellows Cr.
E. F. Bellows Cr.
Blue Cr.
Pecks Camp
Wagonwheel Gap
Hot Springs
Caldwell Cr.
Goose Creek
Elk Cr.
South Cr.
Rio Grande Canyon
Roaring Fork
Springs Creek
Lake Fork
Creek
S. F. Rio Grande
12709
9000
10000
11000
12000
H.C.
C.E.
T.P.
H

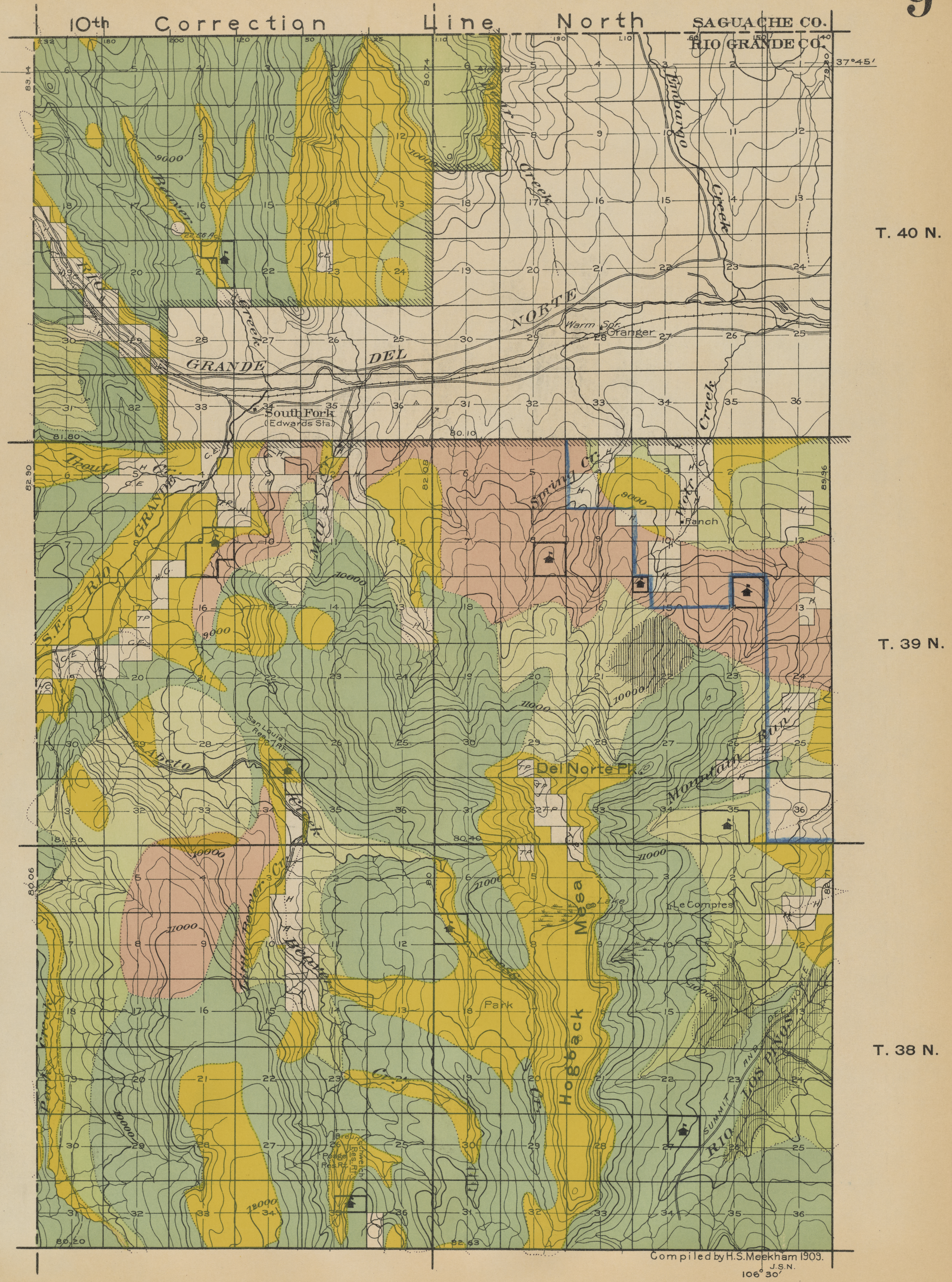
Compiled by H.S. Meekham 1909.
J.S.N.

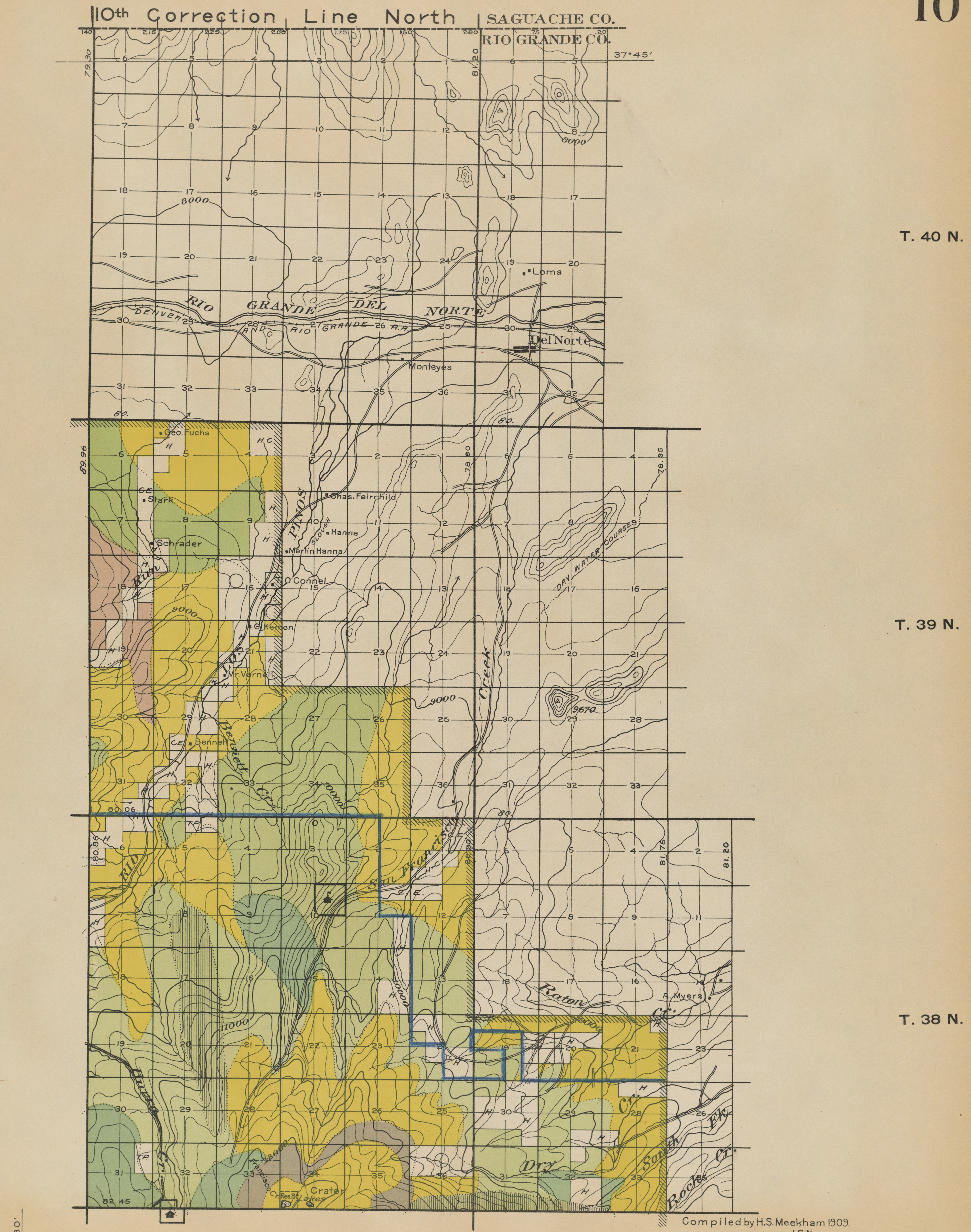
R. 1 E.

R. 2 E.

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.

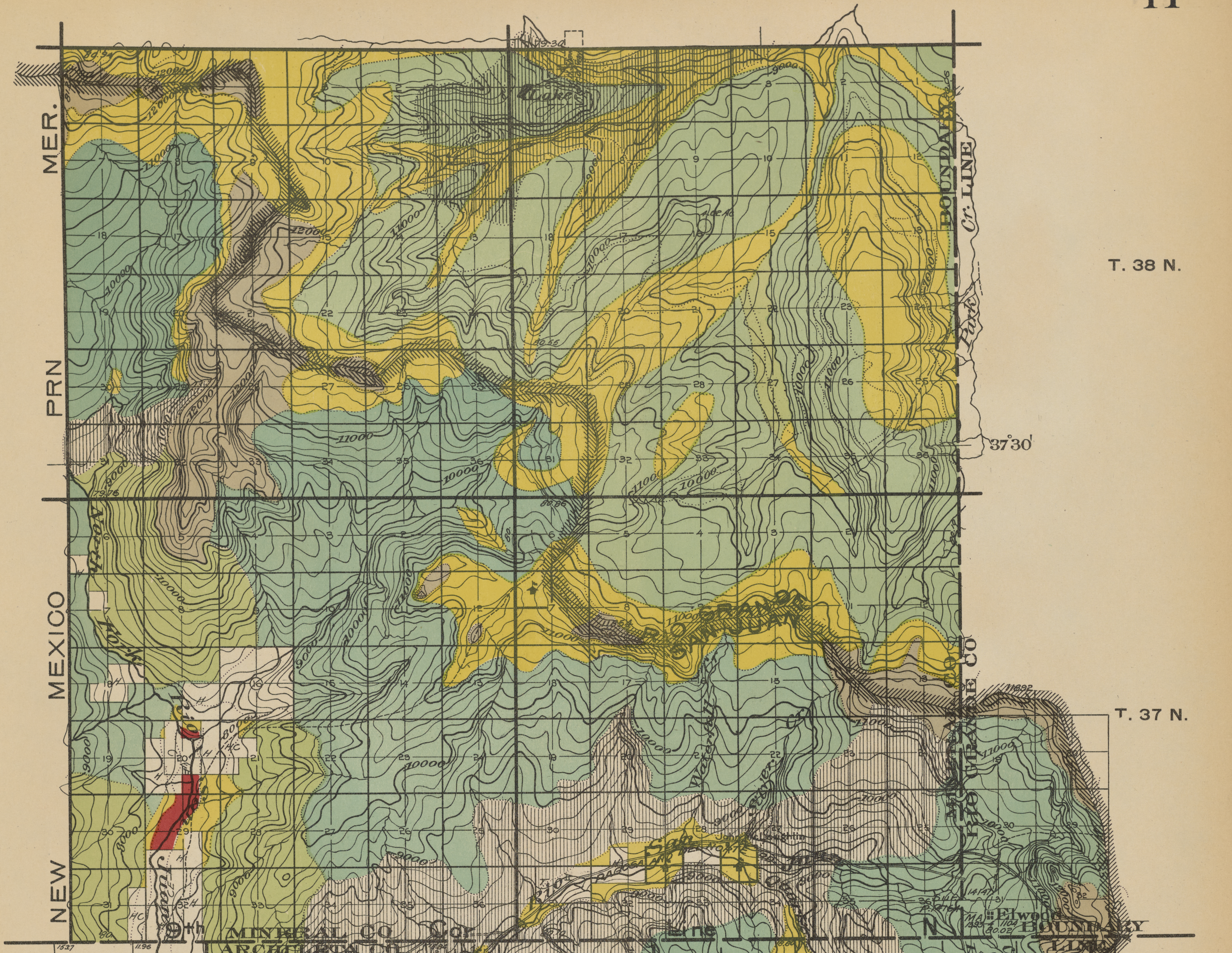

10th Correction Line North
SAGUACHE CO.
RIO GRANDE CO.
37°45'
T. 40 N.
T. 39 N.
T. 38 N.
Beaver Creek
Creek
Embargo Creek
RIO GRANDE DEL NORTE
Warm Spr.
Granger
South Fork
(Edwards Sta.)
Trout Cr.
S. E. Rio Grande
Spring Cr.
Wolf Creek
Ranch
Main Cr.
Alder Creek
San Luis Res. Rt.
Del Norte Pk.
Mountain Run
Little Beaver Cr.
Beaver Cr.
Lake
Le Compres
Park
Hogback Mesa
Cr.
Pass Creek
Summit and Del Norte Toll Rd.
Rio de los Pinos
Res. Rt.
9000
10000
11000
12000
Compiled by H.S. Meekham 1909.
J.S.N.
106°30'
R. 3 E.
R. 4 E.
RIO GRANDE
NEW MEXICO PRIN. MERIDIAN.


10th Correction Line North
SAGUACHE CO.
RIO GRANDE CO.
37°45'
T. 40 N.
T. 39 N.
T. 38 N.
R. 5 E.
R. 6 E.
106°30'
8000
9000
9670
10000
11000
12000
RIO GRANDE DEL NORTE
DENVER AND RIO GRANDE R.R.
Loma
Del Norte
Monteyes
Geo. Fuchs
Stark
Schrader
Chas. Fairchild
Hanna
Martin Hanna
O'Connel
G. Kemen
Mr. Vernell
Bennett
PINOS
SLOUGH
DRY WATER COURSES
Creek
Bennett Cr.
San Francisco
Raton Cr.
A. Myers
Dry Cr.
South Fk.
Rock Cr.
Francisco Cr.
Crater Lakes
Cr.

Compiled by H. S. Meekham 1909.
J.S.N.

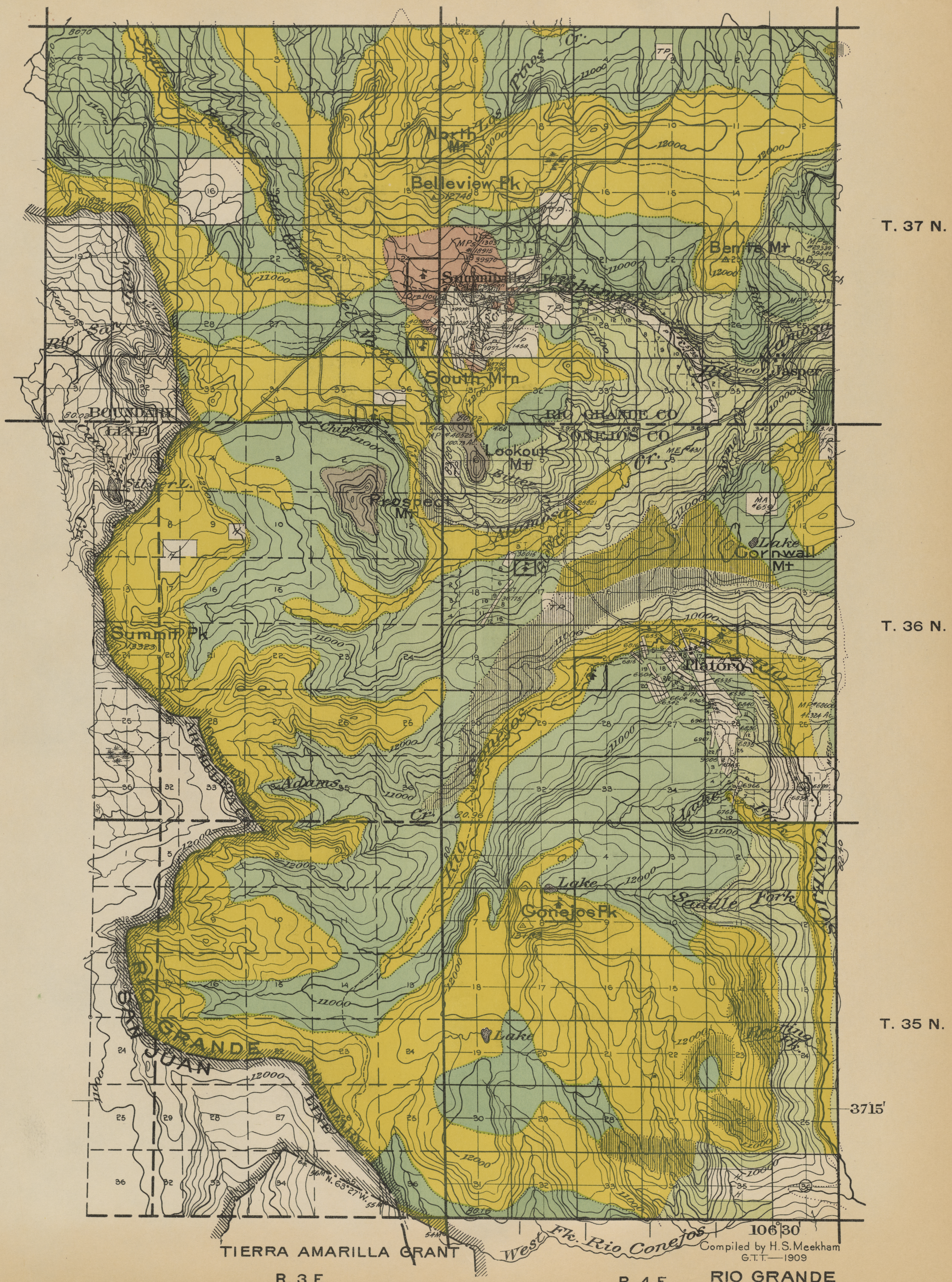
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


NEW MEXICO PRN MER.
N. MEX. PR. MER.
T. 38 N.
T. 37 N.
T. 36 N.
37°30'
106°45'
BOUNDARY LINE
Cr. LINE
Fork
Lake
RIO GRANDE
SAN JUAN
MINERAL CO.
ARCHULETA CO.
RIO GRANDE CO.
MINERAL CO.
9th Cor.
Line
San Juan
Rio
East Fork
Elwood
Summit Pk.
West Fork
Coal Cr.
11000
10000
9000
8000
12000
13323
R. 1 E.
R. 2 E.
NEW MEXICO PRIN MERIDIAN

Compiled by H. S. Meekham
G.T.T.—1909

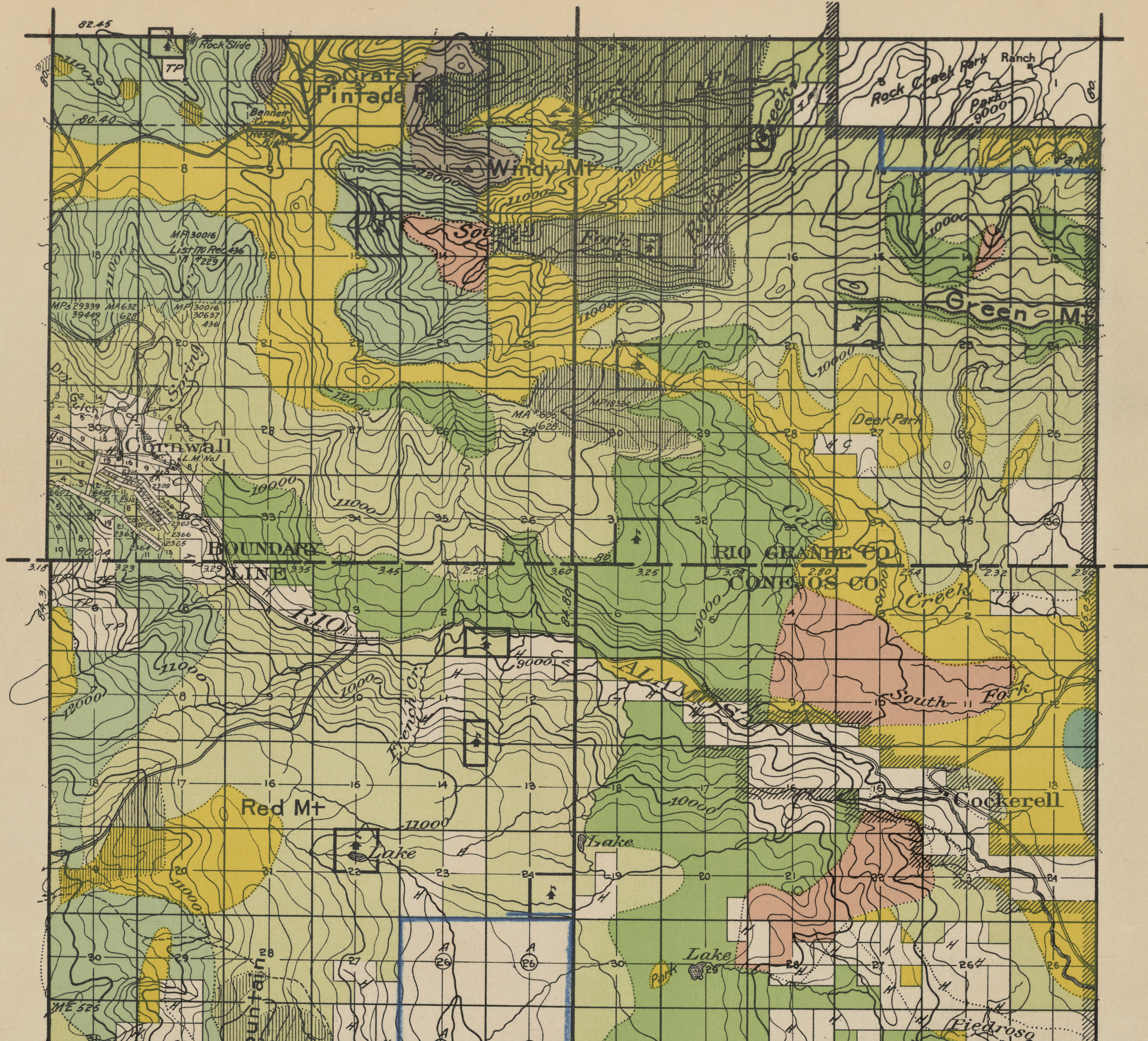
RIO GRANDE


North Los Pinos Mt
Belleview Pk
Summitville
South Mtn
Bennett Mt
Jasper
Alamosa
Rio Grande Co
Conejos Co
Boundary Line
Lookout Mt
Prospect Mt
Silver L.
Summit Pk
Lake Cornwall Mt
Platoro
Adams Cr.
Rio Conejos
Lake
Conejos Pk
Saddle Fork
Conejos
Rio Grande
San Juan
Boundary Line
N. 63° 27' W.
West Fk. Rio Conejos
Tierra Amarilla Grant
T. 37 N.
T. 36 N.
T. 35 N.
37°15'
106°30'
R. 3 E.
R. 4 E.

Compiled by H.S. Meekham
G.T.T.—1909

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


Rock Slide
Crater
Pintada Pk
Windy Mt
South Fork
North
Rock Creek
Rock Creek Park Ranch
Park
Green Mt
Dry Gulch
Spring
Cornwall
BOUNDARY LINE
RIO GRANDE CO.
CONEJOS CO.
Deer Park
Cat Creek
RIO ALAMOSA
French Cr.
South Fork
Cockerell
Red Mt
Lake
Lake
Lake
Park
Piedroso Cr.
Park
Willow Mountain
Torsido Cr.
Rio La Jara
Jemez Cr.
Hot Cr.
Lake
Rio Conejos
37°15'
106°15

Compiled by H.S. Meekham
G.T.T.—1909

T. 37 N.

T. 36 N.

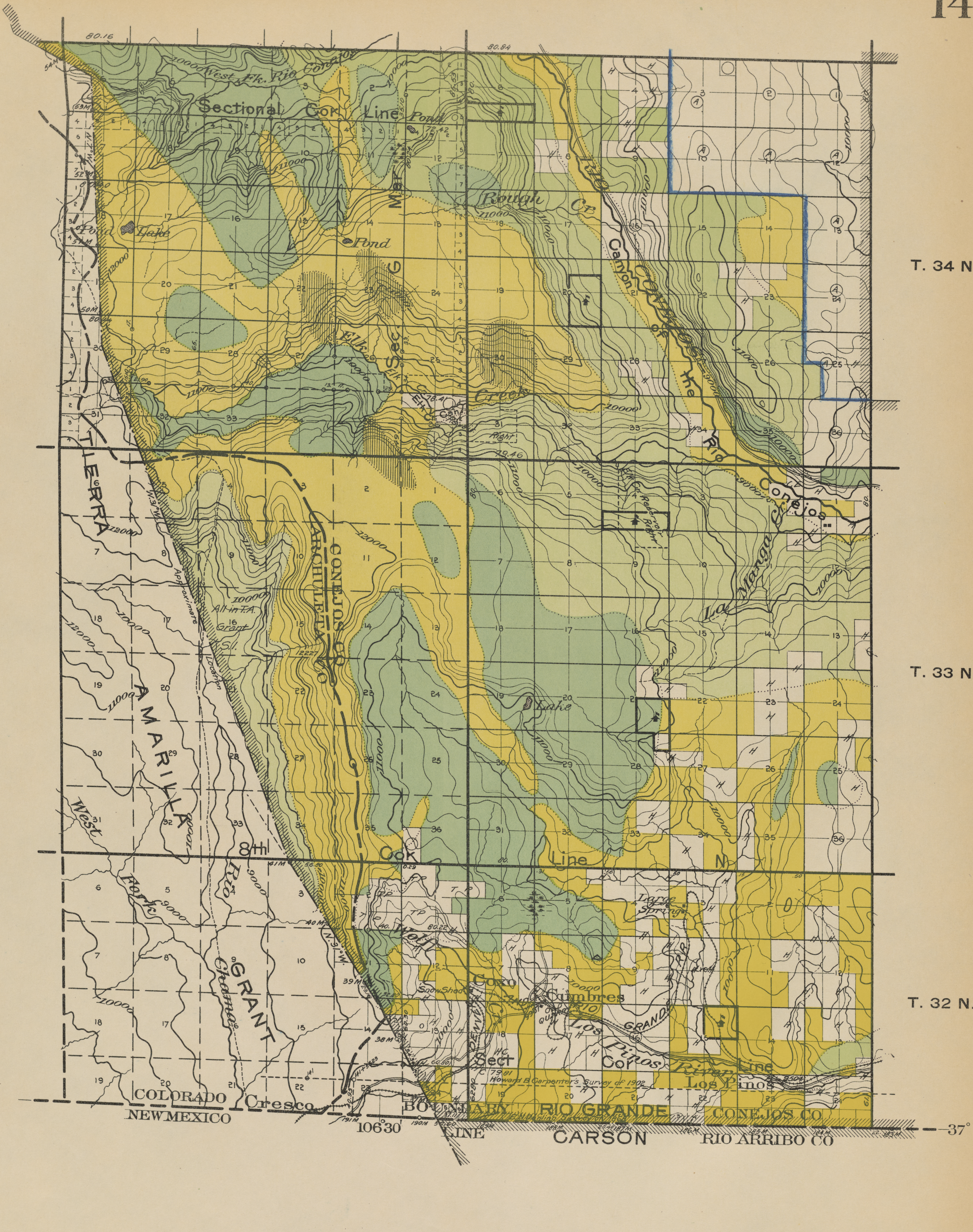
T. 35 N.

R. 5 E.

R. 6 E.

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 34 N.
T. 33 N.
T. 32 N.
West Fk. Rio Conejos
Sectional Cor. Line
Pond
Mar.
Pond Lake
Pond
Rough Cr.
Canyon of the Rio Conejos
Rio
Elk Creek
Sec. Cor.
Conejos
La Manga Cr.
TIERRA
AMARILLA
GRANT
West Fork
Rio Chama
8th
CONEJOS CO.
ARCHULETA CO.
Lake
Cor. Line
Large Springs
Wolf
Coxo
Cumbres
Los Pinos River
Sect Cor Line
Howard B. Carpenter's Survey of 1902
Los Pinos
COLORADO
NEW MEXICO
Cresco
BOUNDARY
LINE
RIO GRANDE
CONEJOS CO.
CARSON
RIO ARRIBO CO.
106°30'
37°

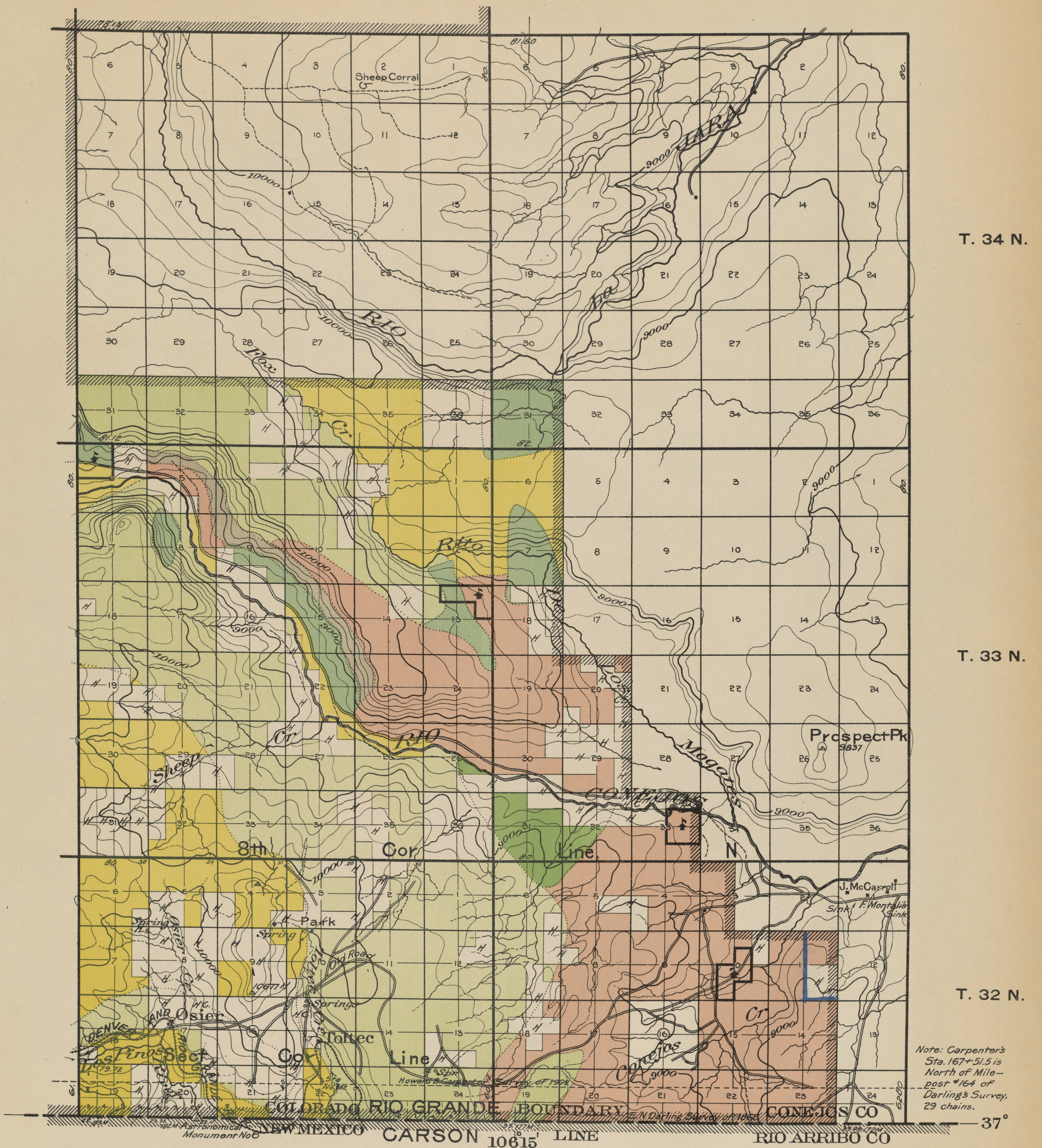
Compiled by H.S. Meekham
G.T.T.—1909

R. 4 E.

R. 5 E.

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


Sheep Corral
RIO
Rio
La
JARA
Fox
Cr
Rito
RIO
CONEJOS
Mogotes
Sheep
Cr
Prospect Pk
9837
8th
Cor
Line
N
J. McCarroll
Sink
F. Montalis
Sink
Spring
Park
Spring
Old Road
Springs
Osier
Toltec
Cor
Line
Conejos
Cr
Howard B. Carpenter Survey of 1902
E.N. Darling Survey of 1868
DENVER & RIO GRANDE
Los Pinos
Sect
COLORADO
RIO GRANDE
BOUNDARY
CONEJOS CO
NEW MEXICO
CARSON
10615'
LINE
RIO ARRIBO CO
Astronomical Monument No. 6
37°
9000
10000
T. 34 N.
T. 33 N.
T. 32 N.

Note: Carpenter's Sta. 167+51.5 is North of Mile-post *164 of Darling's Survey, 29 chains.

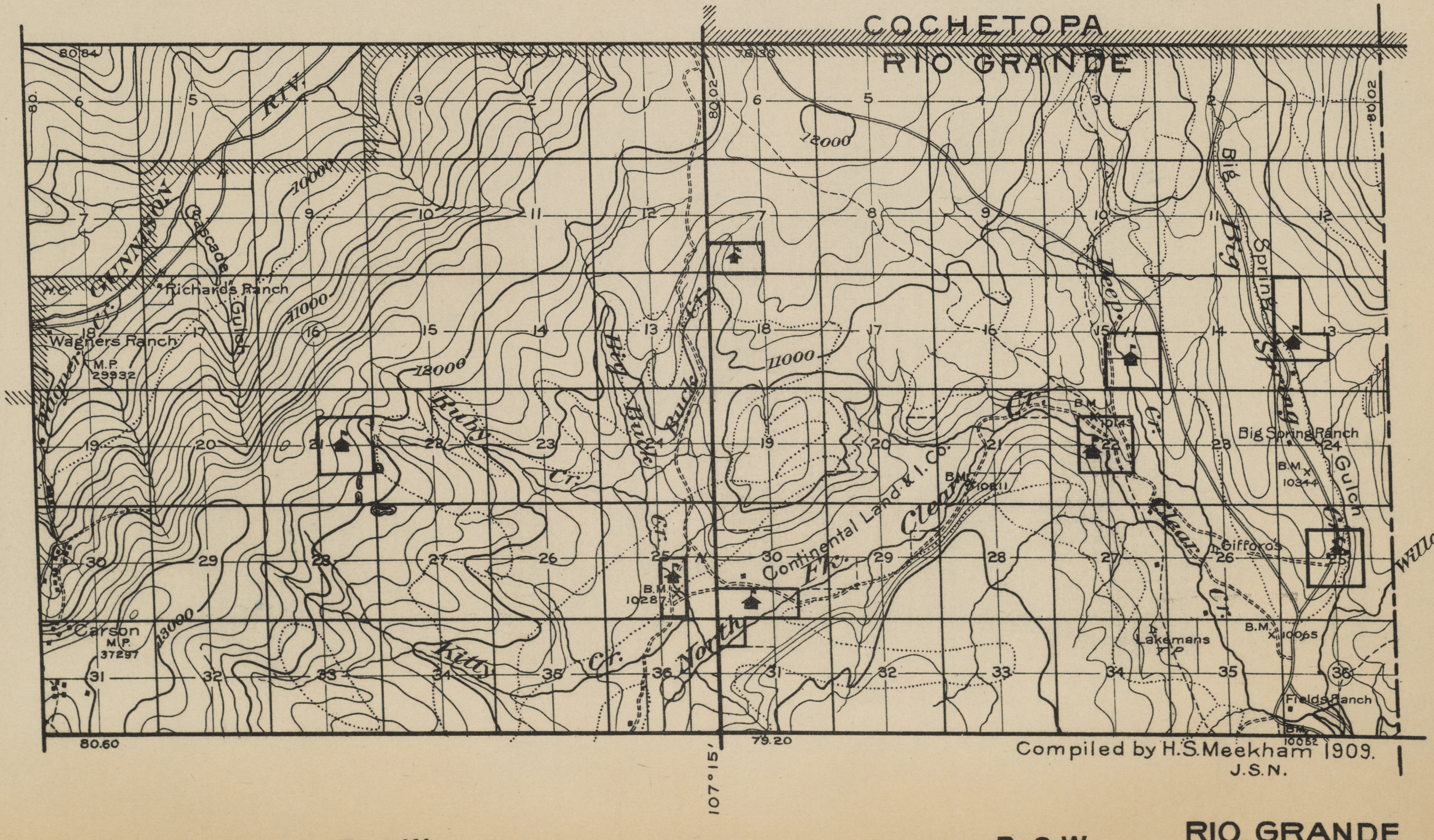
R. 6 E.

R. 7 E.

Compiled by H. S. Meekham
G.T.T.—1909

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


COCHETOPA
RIO GRANDE
GUNNISON RIV.
Cascade Gulch
Richards Ranch
Wagners Ranch
M.P. 29932
Carson
M.P. 37297
Buck Cr.
Big Buck Cr.
Kitty Cr.
North Fk.
Clear Cr.
Continental Land & I. Co.
Deep Cr.
Big Spring Gulch
Big Spring Ranch
Giffords
Willow Cr.
Lakemans
Fields Ranch
10000
11000
12000
80.84
80.60
79.20
80.02
107°15'

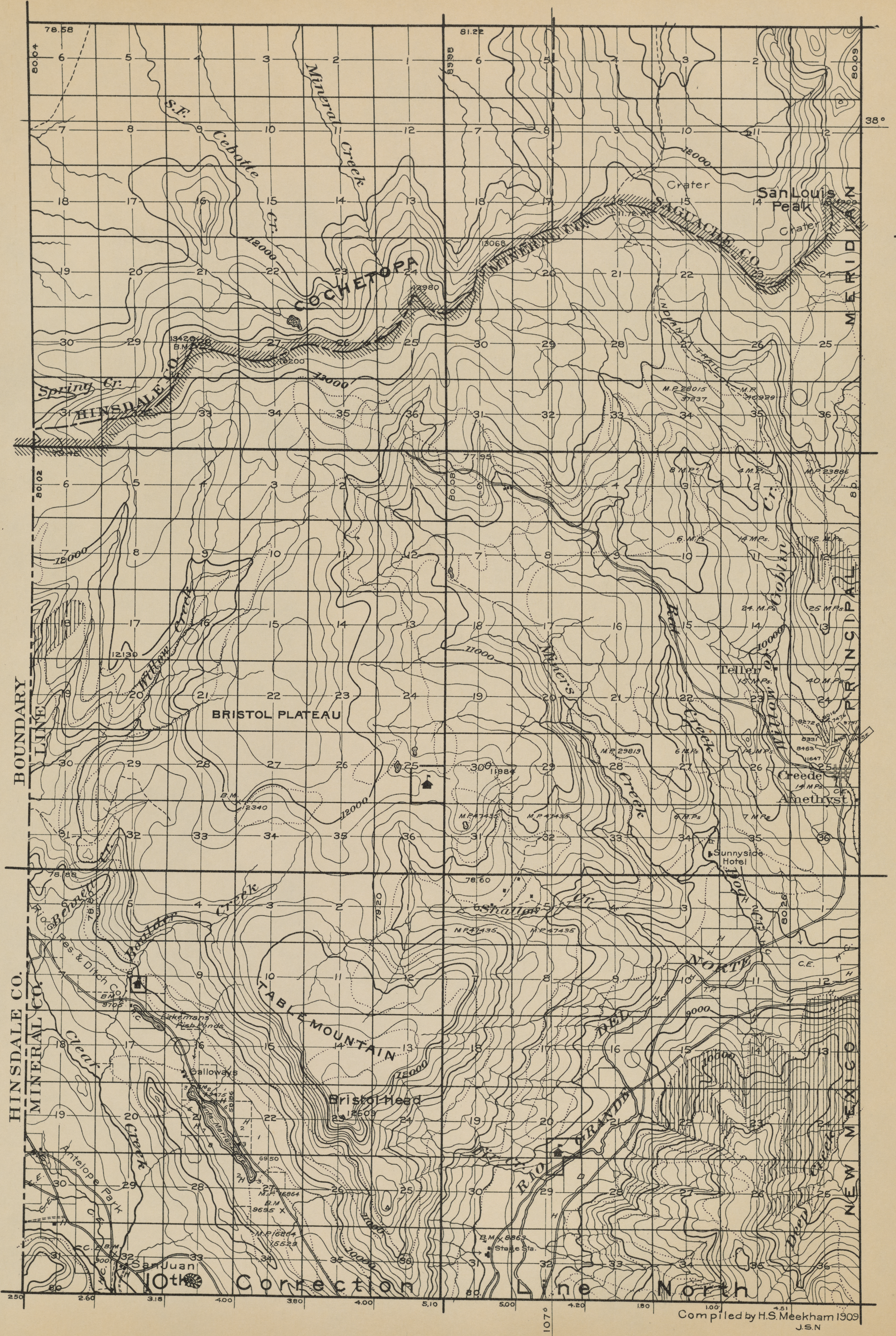
Compiled by H.S.Meekham 1909.
J.S.N.

T. 42 N.

R. 4 W. **R. 3 W.**

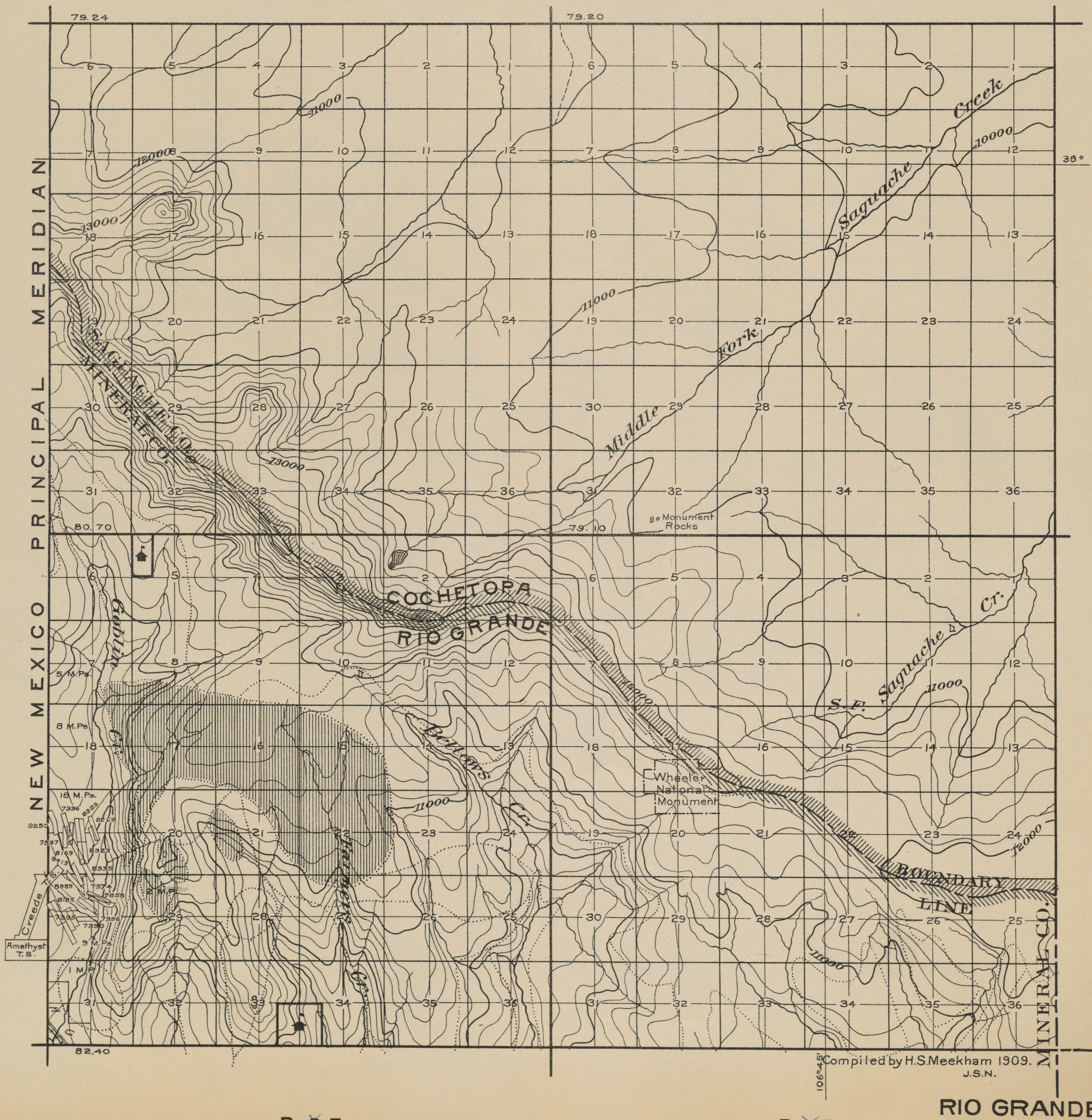
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 43
T. 42 N.
T. 41 N.
R. 2 W.
R. 1 W.
San Luis Peak
Crater
SAGUACHE CO.
MINERAL CO.
HINSDALE CO.
COCHETOPA
S.F. Cebolle Cr.
Mineral Creek
Spring Cr.
Inspiration Trail
BOUNDARY LINE
Willow Creek
BRISTOL PLATEAU
Teller
Creede
Amethyst
Sunnyside Hotel
Red Creek
Miners Creek
Goblin Cr.
Willow Cr.
PRINCIPAL MERIDIAN
NEW MEXICO
Shallow Cr.
Boulder Creek
Bennett Cr.
Rio G. Res. & Ditch Co.
Lakemans Fish Ponds
Galloways
TABLE MOUNTAIN
Bristol Head
12509
Clear Creek
Antelope Park
San Juan
Stage Sta.
RIO GRANDE
DEL NORTE
Dry Creek
10th Correction Line North
38°
107°
Compiled by H.S. Meekham 1909
J.S.N

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.


79.24
79.20
NEW MEXICO PRINCIPAL MERIDIAN
38°
Saguache Creek
Middle Fork
11000
12000
13000
10000
SAGUACHE CO.
MINERAL CO.
80.70
79.10
Monument Rocks
COCHETOPA
RIO GRANDE
Goblin Cr.
5 M.Ps.
8 M.Ps.
18 M.Ps.
2 M.P.
9 M.Ps.
1 M.P.
Creede T.S.
Amethyst T.S.
Bellows Cr.
Farmers Cr.
S.F. Saguache Cr.
Wheeler National Monument
BOUNDARY LINE
MINERAL CO.
82.40
106°45'

T. 43 N.

T. 42 N.

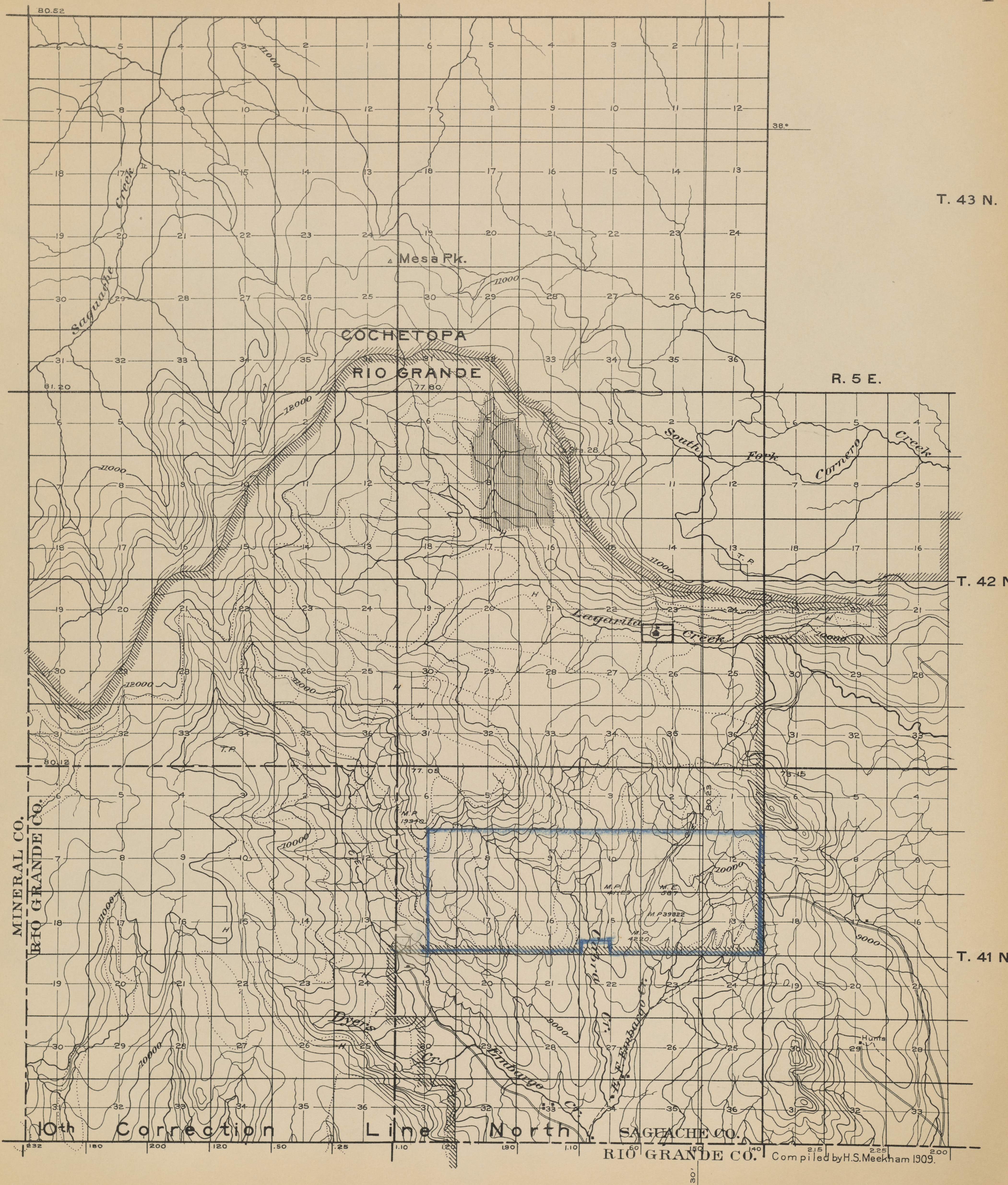
Compiled by H.S.Meekham 1909.
J.S.N.

R. ~~2~~ E.
1

R. ~~1~~ E.
2

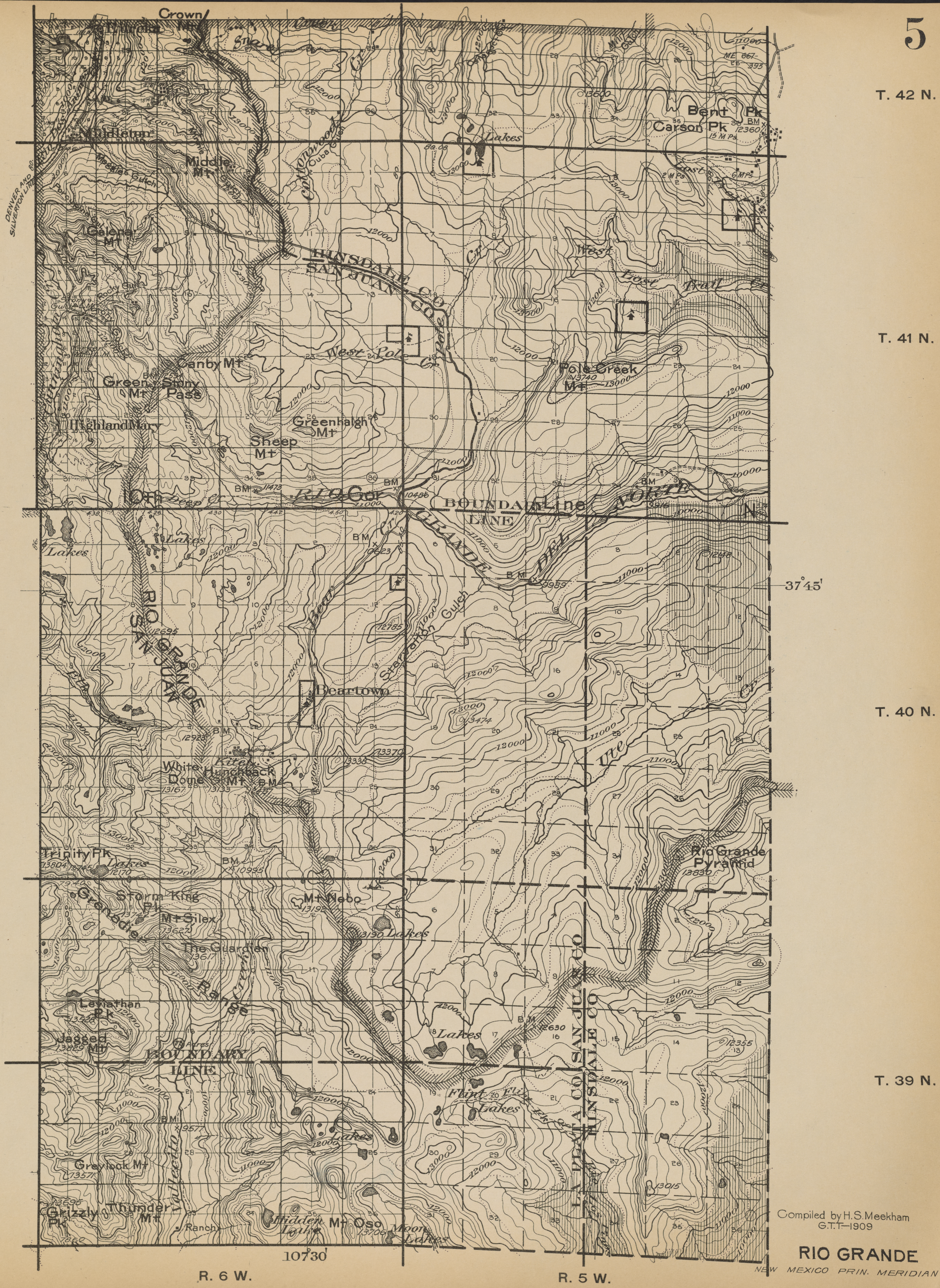
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.


COCHETOPA
RIO GRANDE
Mesa Pk.
Saguache Creek
South Fork
Cornero Creek
Lagarita Creek
Dyers Cr.
Embargo Cr.
E. F. Embargo Cr.
Cr.
T. 43 N.
T. 42 N.
T. 41 N.
R. 5 E.
R. 3 E.
R. 4 E.
38.°
106°30'
MINERAL CO.
RIO GRANDE CO.
SAGUACHE CO.
RIO GRANDE CO.
10th Correction Line North
Compiled by H.S. Meekham 1909.
11000
12000
10000
9000
T. P.
H
M.P.
Hunts

RIO GRANDE

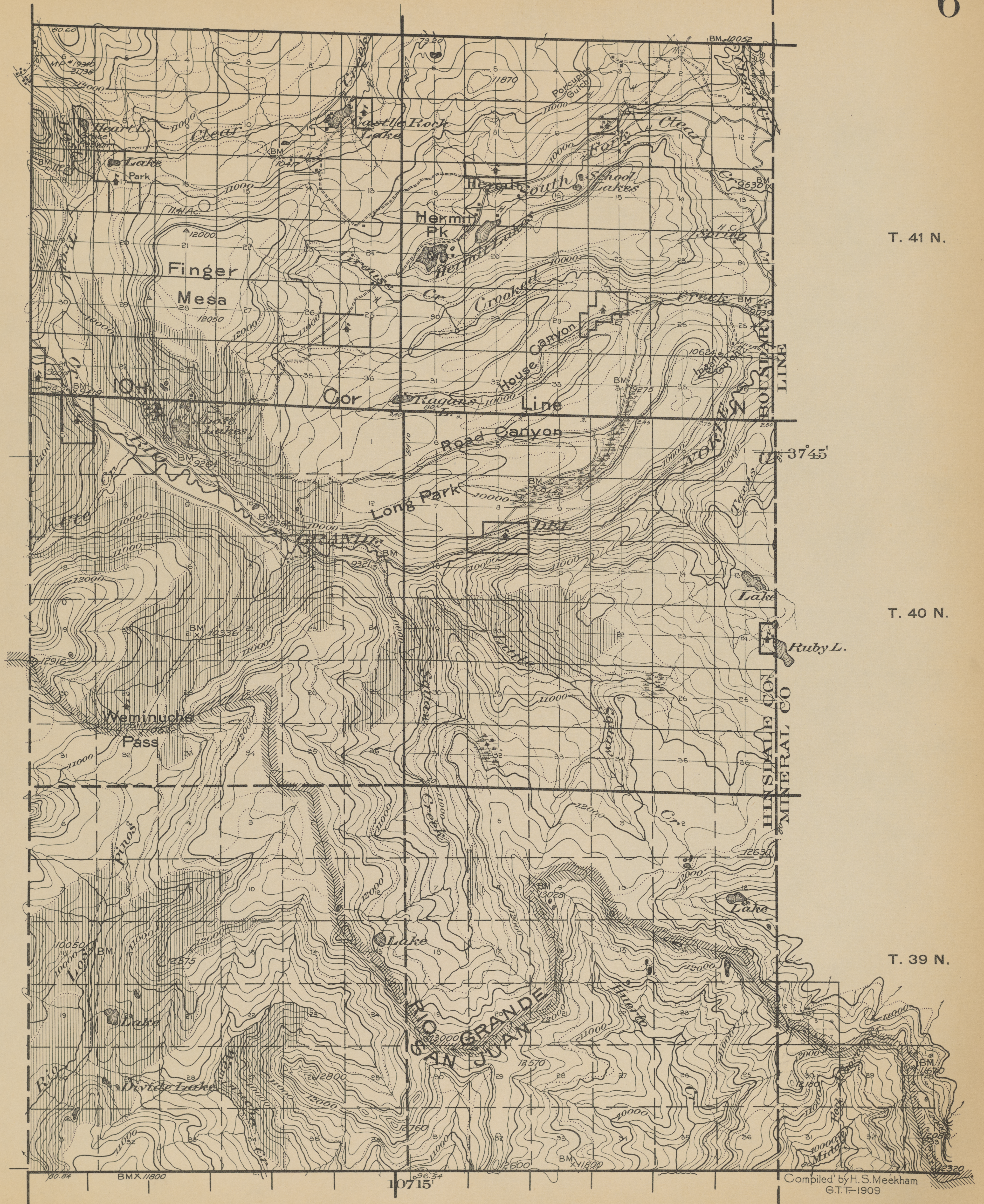
NEW MEXICO PRIN. MERIDIAN.


Crown Mt
Eureka
Middleton
Middle Mt
Galena Mt
Denver and Rio Grande Silverton Line
Cottonwood Cr
Hinsdale Co
San Juan Co
West Lost Trail Cr
West Pole Cr
Pole Creek Mt
13740
Bent Pk
Carson Pk
12360
Lakes
Canby Mt
Green Mt
Stony Pass
Highland Mary
Sheep Mt
Greenhalgh Mt
Rio Grande
Boundary Line
Del Norte
10486
9959
Beartown
Bear Cr
Stevenson Gulch
Rio Grande
San Juan
Elk Cr
Ute Cr
Rio Grande Pyramid
13830
White Dome
13167
Hunchback Mt
13133
Kite L
Trinity Pk
13804
Storm King Pk
Mt Silex
13627
The Guardian
13617
Mt Nebo
13192
Grenadier Range
Leviathan Pk
Jagged Mt
13829
Boundary Line
La Plata Co
San Juan Co
Hinsdale Co
Flint Cr
Flint Lakes
Greylock Mt
13571
Vallecito Cr
Grizzly Pk
Thunder Mt
Ranch
Hidden Lake
Mt Oso
13706
Moon Lakes
12630
12355
13015
37°45'
10730'
T. 42 N.
T. 41 N.
T. 40 N.
T. 39 N.
R. 6 W.
R. 5 W.

Compiled by H.S. Meekham
G.T.T.—1909

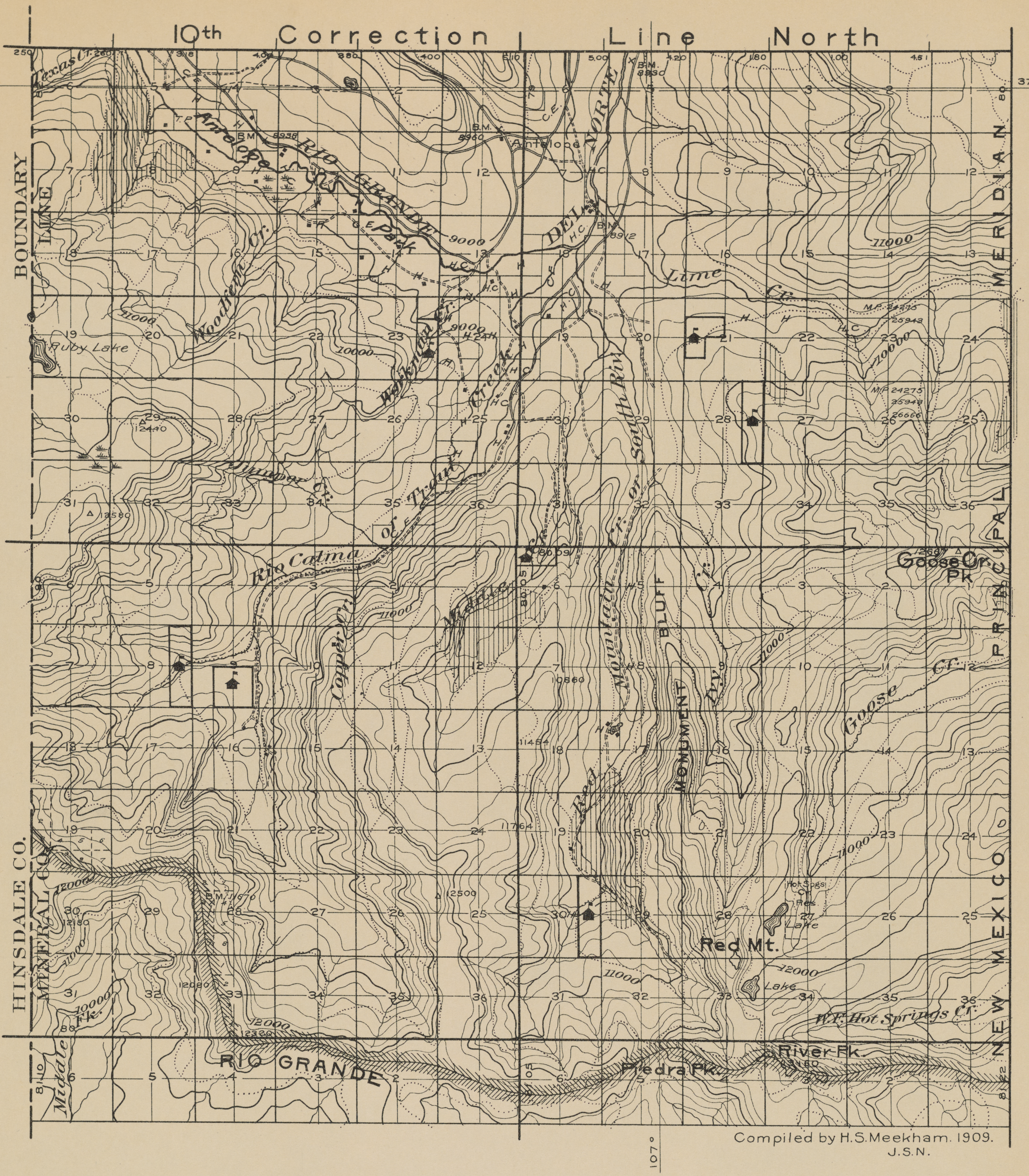
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 41 N.
T. 40 N.
T. 39 N.
R. 4 W.
R. 3 W.
Finger Mesa
Hermit Pk
Hermit Lakes
Castle Rock Lake
Heart L.
Clear Cr
South Fork
School Lakes
Spring Cr
Crooked Creek
Crouse Cr.
House Canyon
10th Cor Line
Ragans L.
Road Canyon
Long Park
Rio Grande
Ute Cr.
Weminuche Pass
Squaw Creek
Ruby L.
Lake
Divide Lake
Pinos
Rio San Juan
Rio Grande
HINSDALE CO.
MINERAL CO.
BOUNDARY LINE
37°45'
107°15'
Compiled by H. S. Meekham
G.T.T.-1909

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


10th Correction Line North
37°45'
BOUNDARY LINE
HINSDALE CO.
MINERAL CO.
PRINCIPAL MERIDIAN
NEW MEXICO
Texas Cr.
Antelope Cr.
RIO GRANDE
Antelope
Antelope Park
DEL NORTE
Woodrow Cr.
Wolfsnout Cr.
Trout Creek
Lime Cr.
South Riv.
Ruby Lake
Jumper Cr.
Rio Calina
Copper Cr.
Middle Cr.
Red Mountain Cr.
MONUMENT BLUFF
Dry Cr.
Goose Cr.
Goose Cr. Pk.
Red Mt.
Lake
Hot Springs Cr.
W.F. Hot Springs Cr.
River Fk.
Piedra Pk.
Middle Fk.
9000
10000
11000
12000
107°

Compiled by H.S.Meekham. 1909.
J.S.N.

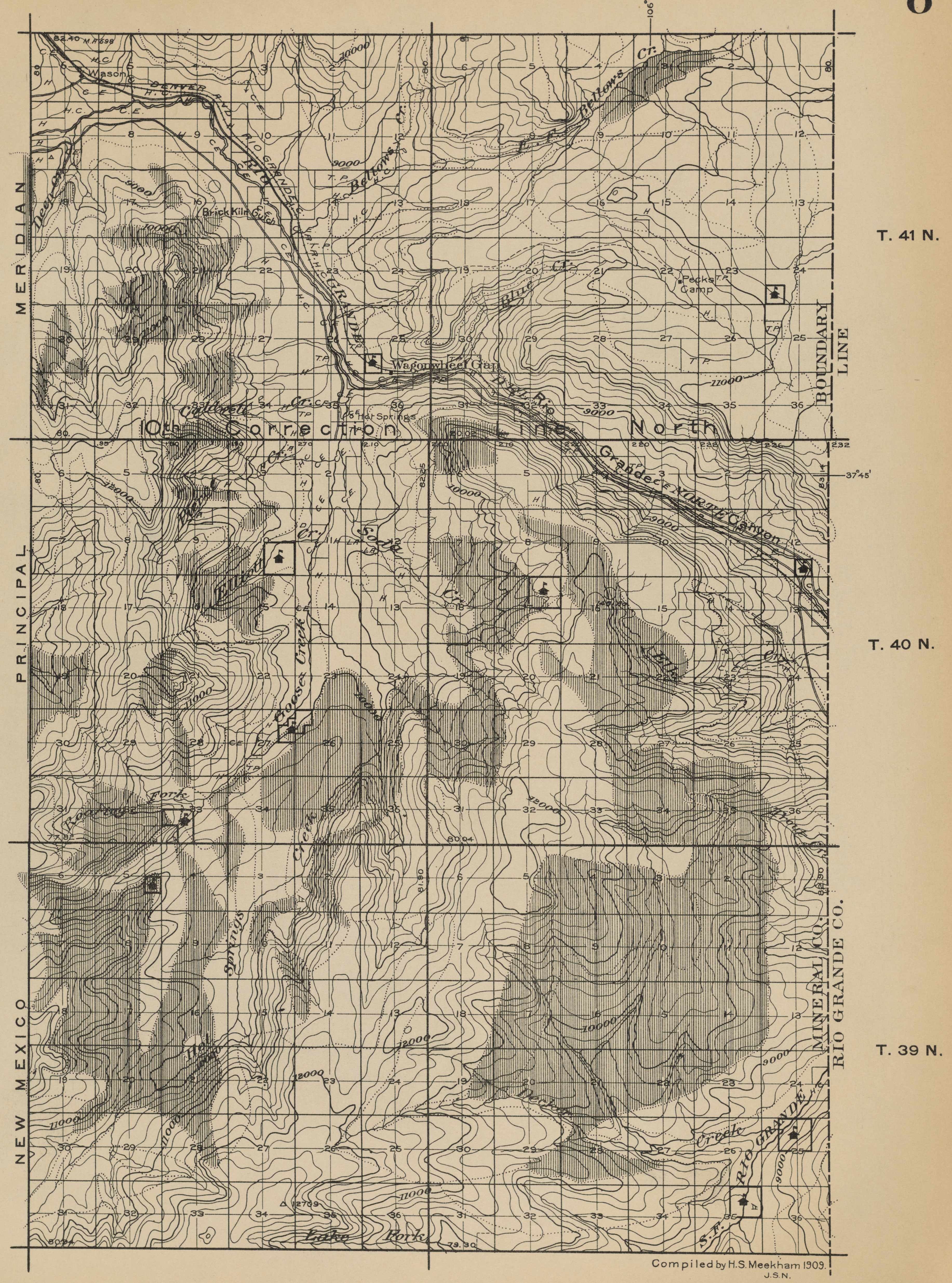
T. 40 N.

T. 39 N.

R. 2 W. R. 1 W.

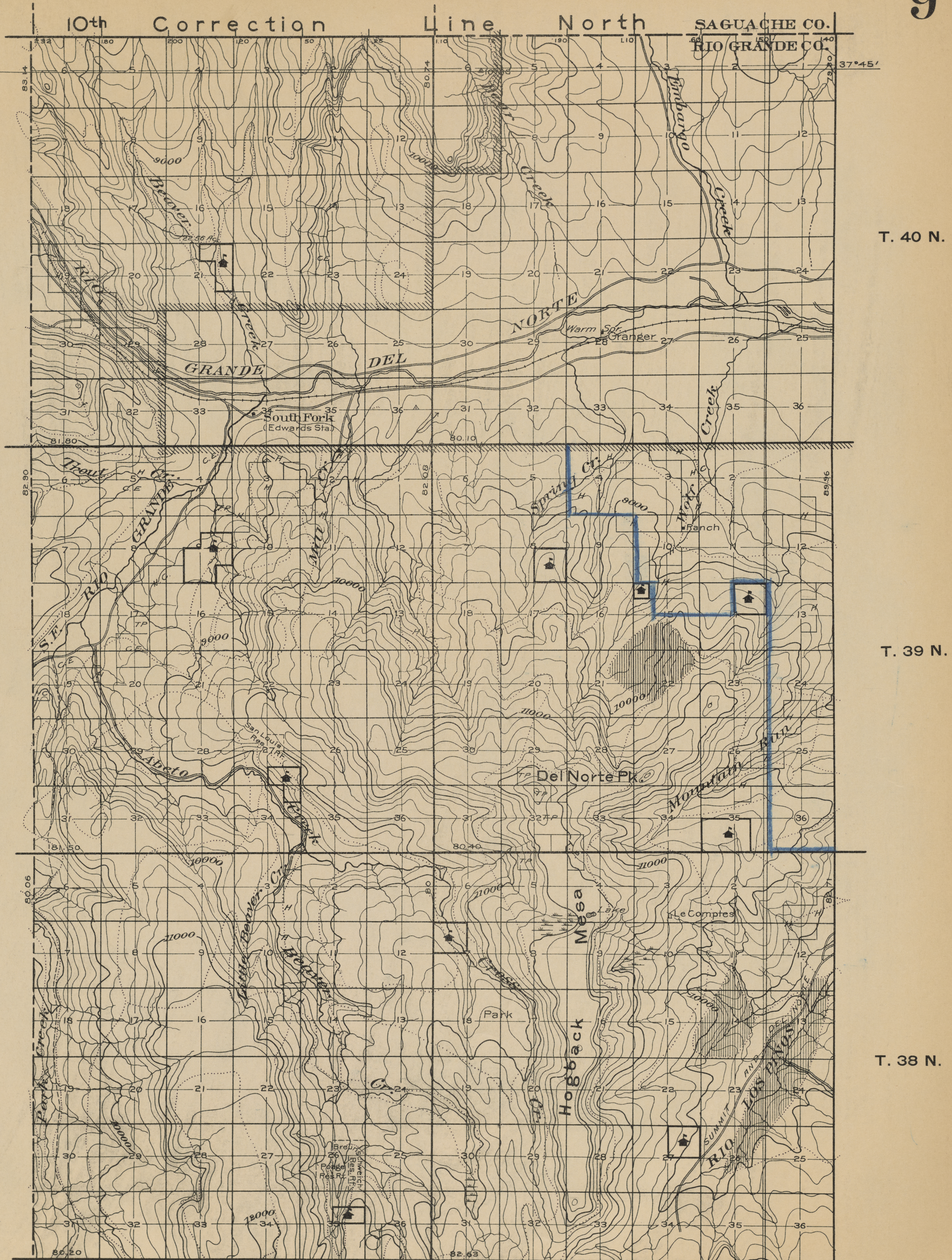
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


106°45'
T. 41 N.
T. 40 N.
T. 39 N.
R. 1 E.
R. 2 E.
NEW MEXICO PRINCIPAL MERIDIAN
BOUNDARY LINE
MINERAL CO.
RIO GRANDE CO.
10th Correction Line North
37°45'
Wason
DENVER & RIO GRANDE R.R.
Rio Grande
Brick Kiln Gulch
Bellows Cr.
E. F. Bellows Cr.
Blue Cr.
Pecks Camp
Wagonwheel Gap
Hot Springs
Caldwell Cr.
Goose Creek
Rio Grande del Norte Canyon
Springs Creek
Roaring Fork
Lake Fork
Deep Cr.
Creek
S. F. RIO GRANDE
Lost Cr.
Trout Cr.
△ 12709
9000
10000
11000
12000
Compiled by H.S. Meekham 1909.
J.S.N.

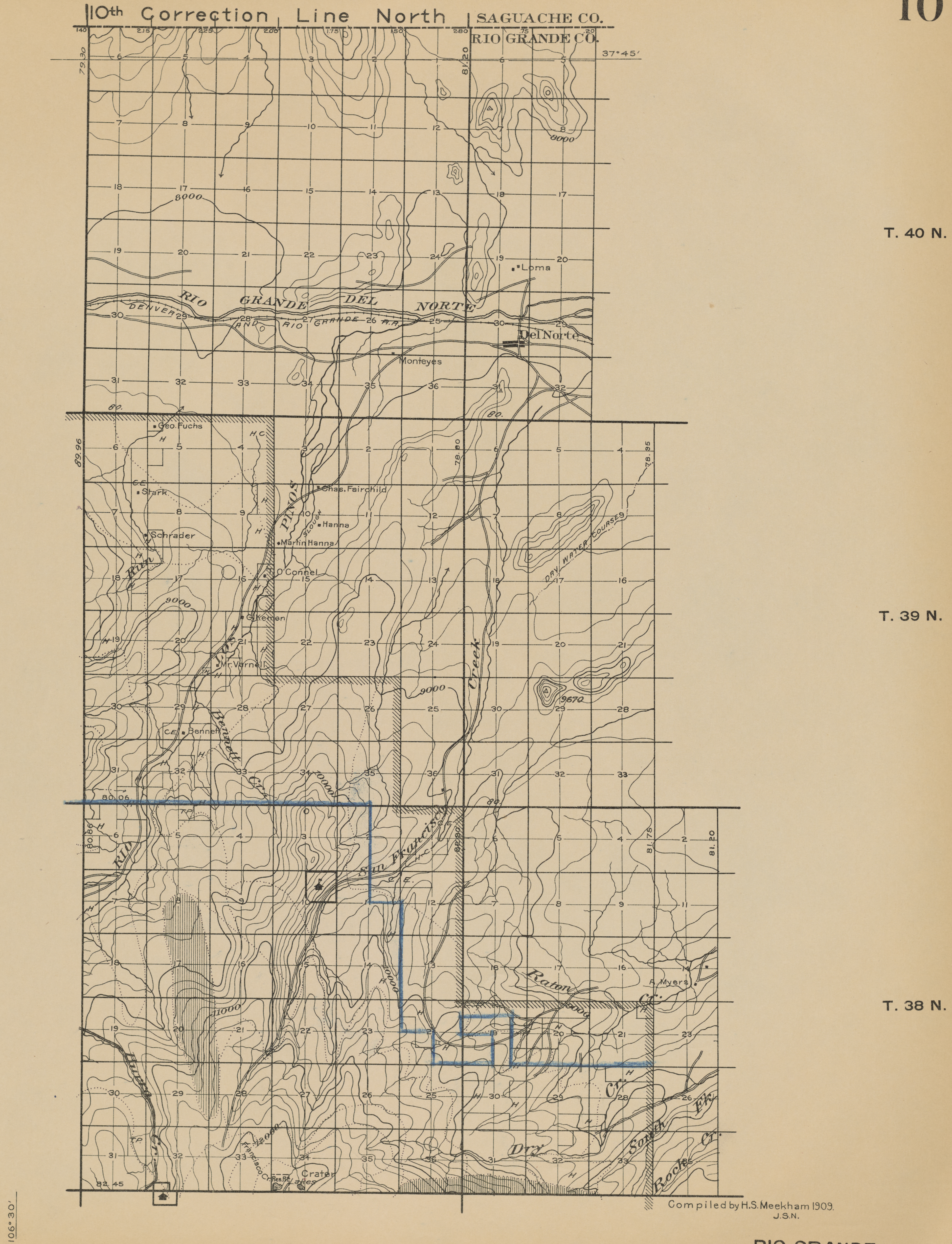
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN.


10th Correction Line North
SAGUACHE CO.
RIO GRANDE CO.
37°45'
T. 40 N.
T. 39 N.
T. 38 N.
R. 3 E.
R. 4 E.
Beaver Creek
Bear Creek
Embargo Creek
RIO GRANDE DEL NORTE
Warm Spr.
Granger
South Fork
(Edwards Sta.)
Creek
Trout Cr.
S. E. RIO GRANDE
Spring Cr.
Wolf Cr.
Ranch
Alder Cr.
San Louis Res. Rt.
Abeto Creek
Del Norte Pk.
Mountain Run
Little Beaver Cr.
Beaver Cr.
Cross Cr.
Hogback Mesa
Lake
Le Compres
Park
Cr.
Park Creek
SUMMIT AND DIVIDE OF RIO LOS PINOS
Breu Res. Rt.
Pogge Res. Rt.
Schweich Res. Rt.
9000
10000
11000
12000
Compiled by H. S. Meekham 1909.
J. S. N.
106° 30'

RIO GRANDE

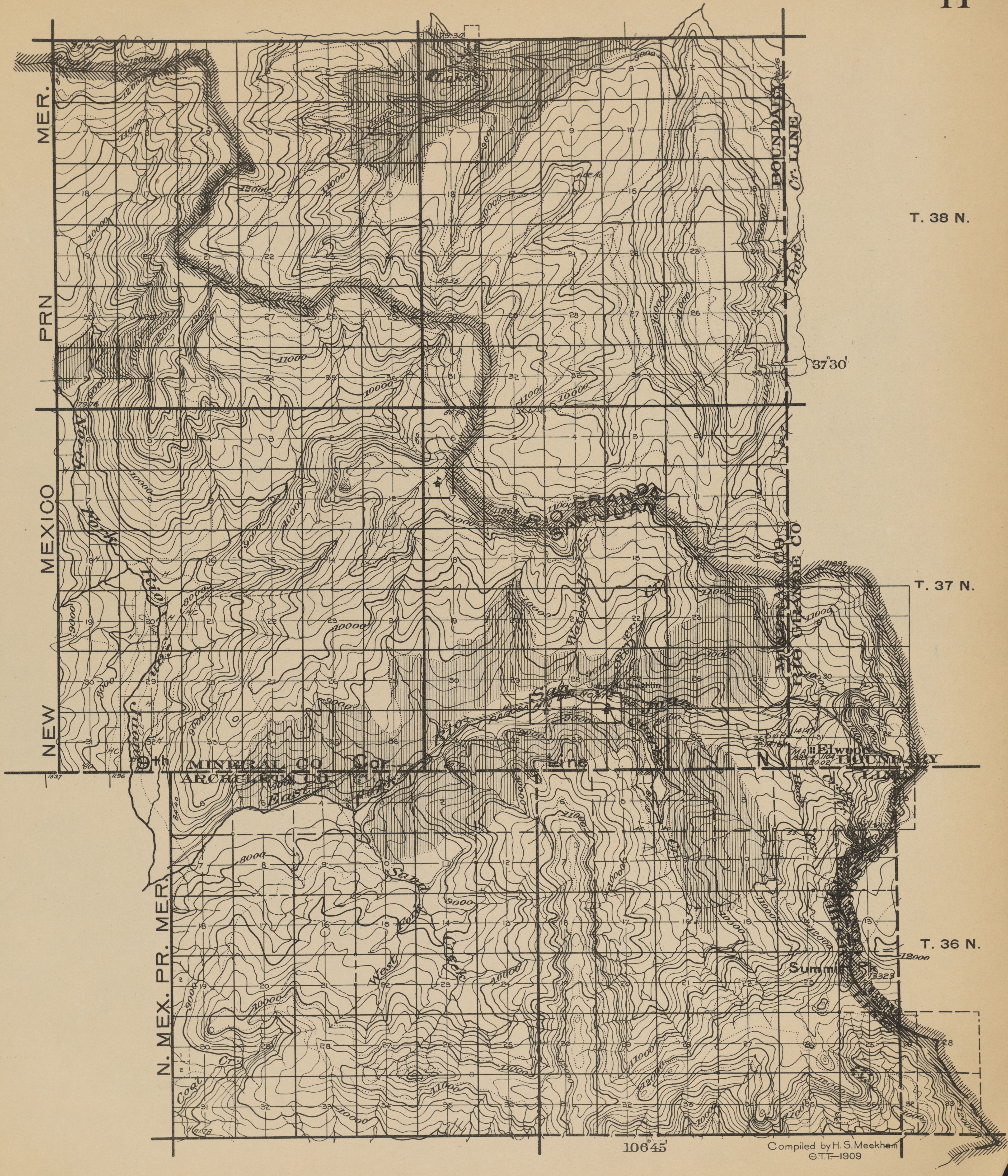
NEW MEXICO PRIN. MERIDIAN.


10th Correction Line North
SAGUACHE CO.
RIO GRANDE CO.
37°45′
106°30′
T. 40 N.
T. 39 N.
T. 38 N.
R. 5 E.
R. 6 E.
RIO GRANDE DEL NORTE
DENVER AND RIO GRANDE R.R.
Loma
Del Norte
Monteyes
Geo. Fuchs
Stark
Schrader
Chas. Fairchild
Hanna
Martin Hanna
O'Connel
Gikemen
McVernell
Bennett
PINOS
SLOUGH
Bennett Cr.
Creek
DRY WATER COURSES
San Francisco
Raton Cr.
A. Myers
Dry Cr.
South Fk.
Rocks Cr.
Rio
Hunt Cr.
Francisco Cr. Res.
Crater Lakes
8000
9000
9670
10000
11000
12000

Compiled by H. S. Meekham 1909.
J. S. N.

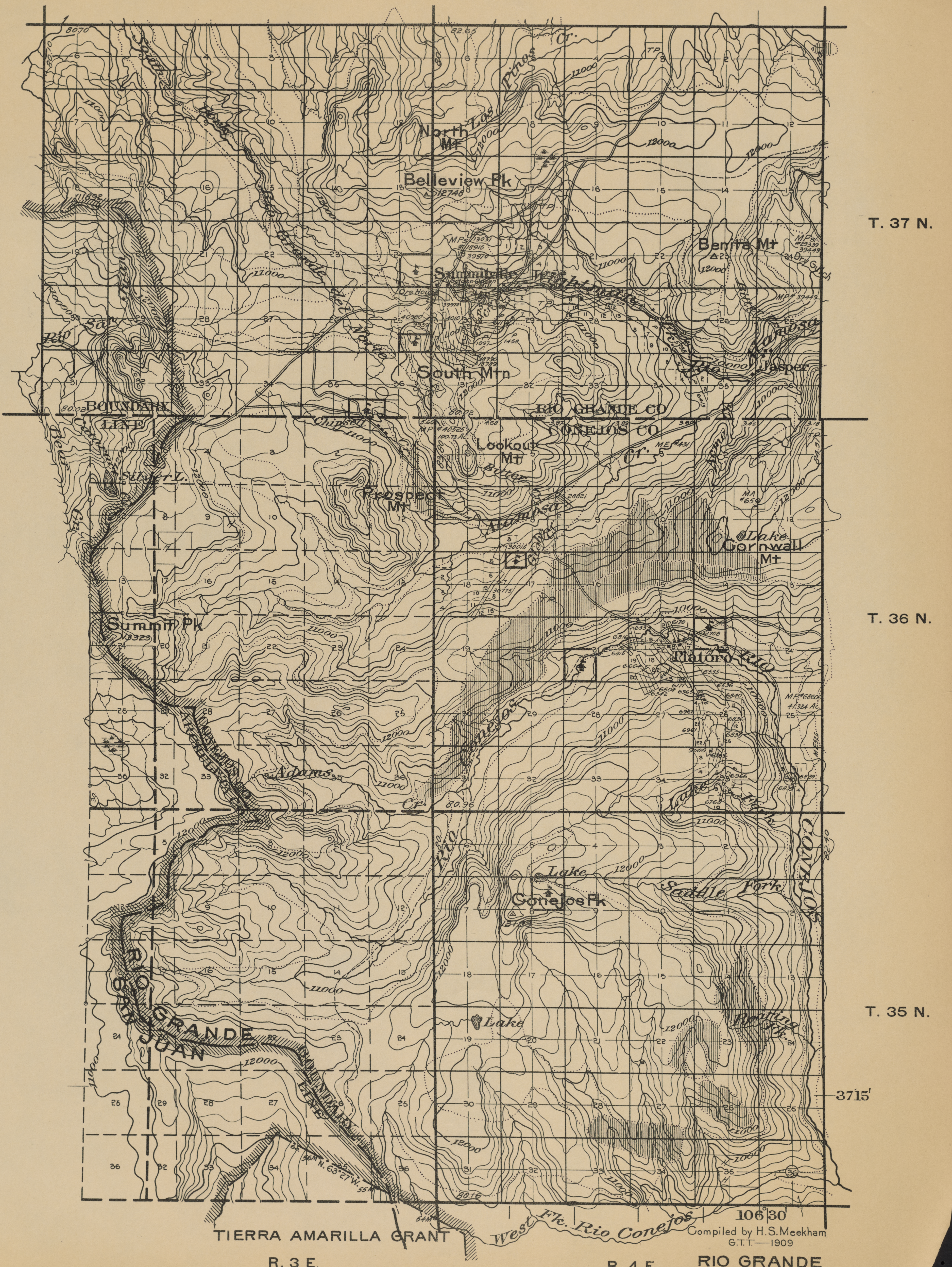
RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


NEW MEXICO PRN MER.
T. 38 N.
T. 37 N.
T. 36 N.
37°30'
106°45'
BOUNDARY
Cr. LINE
Lake
RIO GRANDE
SAN JUAN
MINERAL CO.
RIO GRANDE CO.
MINERAL CO.
ARCHULETA CO.
9th
Elwood
BOUNDARY LINE
Summit Pk.
13323
N. MEX. PR. MER.
East Fork
West Fork
Sand Cr.
Coal Cr.
John W. Loughlin
Compiled by H. S. Meekham
G.T.T.—1909

RIO GRANDE

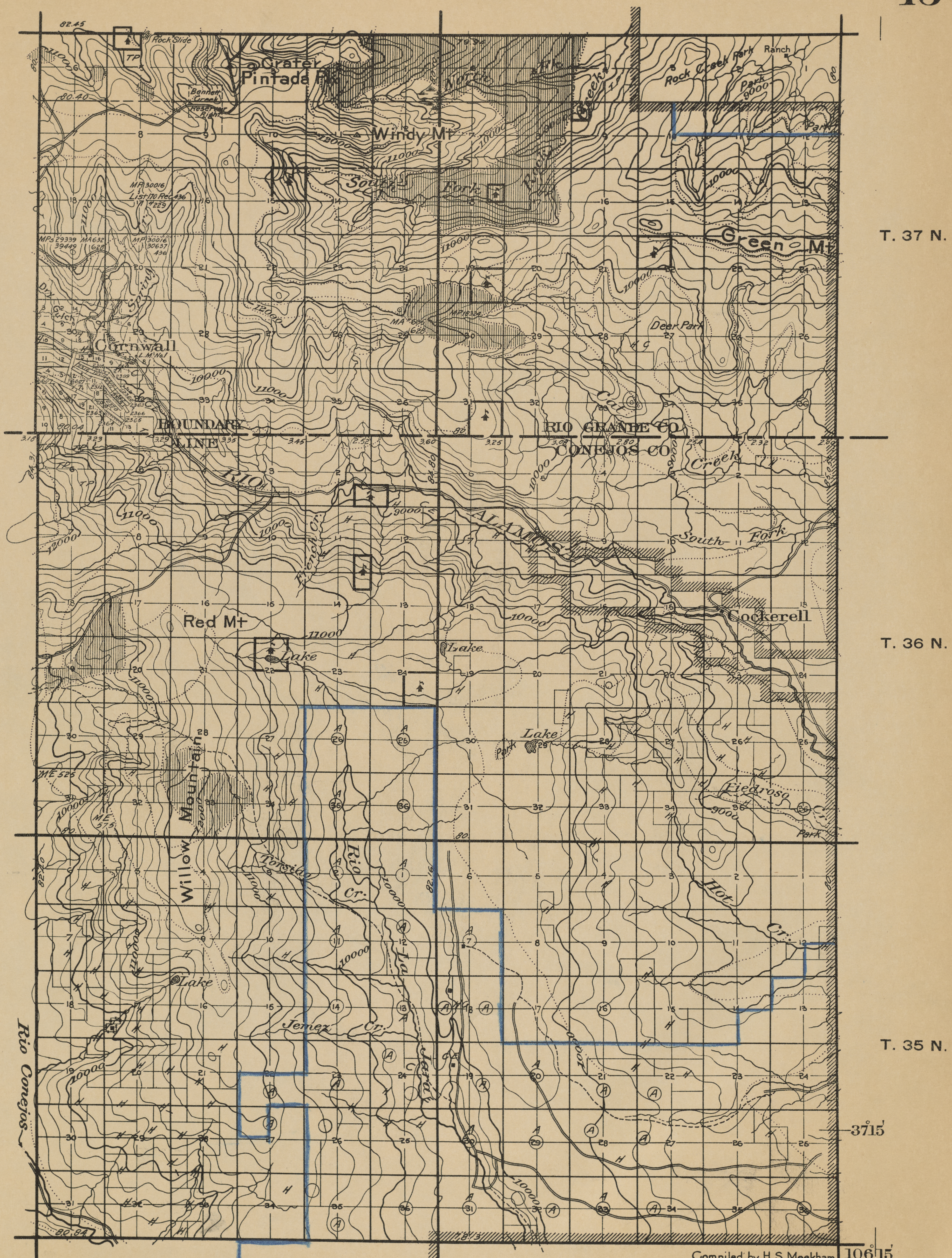
R. 1 E.
R. 2 E. NEW MEXICO PRIN MERIDIAN


North Los Pinos Cr.
North Mt
Belleview Pk
12740
South Fork Rio Grande del Norte
Benita Mt
Summitville
Wightman Fk.
Alamosa
Jasper
Rio San Juan
South Mtn
BOUNDARY LINE
RIO GRANDE CO
CONEJOS CO
Chipeta Cr.
Lookout Mt
Bear Cr.
Silver L.
Prospect Mt
Alamosa
Lake
Cornwall Mt
Summit Pk
13323
Platoro
Conejos
Adams Cr.
Rio Conejos
Lake Fork
Lake
Conejos Pk
Saddle Fork
CONEJOS
RIO GRANDE
SAN JUAN
BOUNDARY LINE
Lake
Bonito Fk.
T. 37 N.
T. 36 N.
T. 35 N.
37°15'
106°30'
West Fk. Rio Conejos
TIERRA AMARILLA GRANT
R. 3 E
R. 4 E.

Compiled by H. S. Meekham
G.T.T.—1909

RIO GRANDE

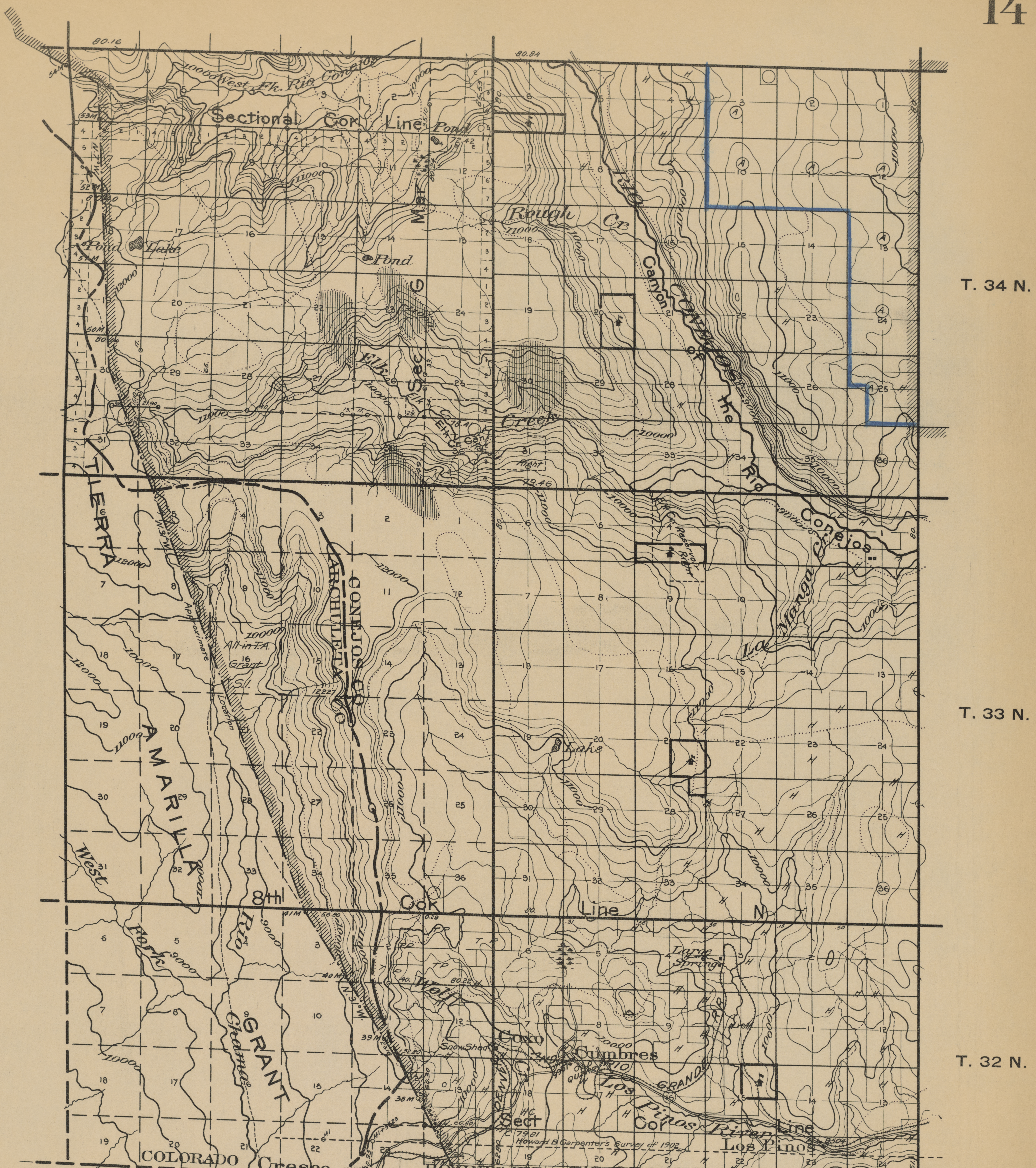
NEW MEXICO PRIN. MERIDIAN


Rock Slide
Crater
Pintada Pk
Bennett Creek Reservoir Right
Windy Mt
North Fk
Rock Creek
South Fork
Rock Creek Park
Ranch
Park
Green Mt
Deer Park
Cat
Dry Gulch
Spring
Cornwall
BOUNDARY LINE
RIO GRANDE CO
CONEJOS CO
Rio Alamosa
Creek
South Fork
French Cr.
Red Mt
Lake
Cockerell
Park Lake
Piedroso Cr.
Park
Willow Mountain
Torsido Cr.
Rio de la Jara
Hot Cr.
Jemez Cr.
Rio Conejos
T. 37 N.
T. 36 N.
T. 35 N.
37°15'
106°15'
R. 5 E.
R. 6 E.

Compiled by H.S. Meekham
G.T.T.—1909

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN

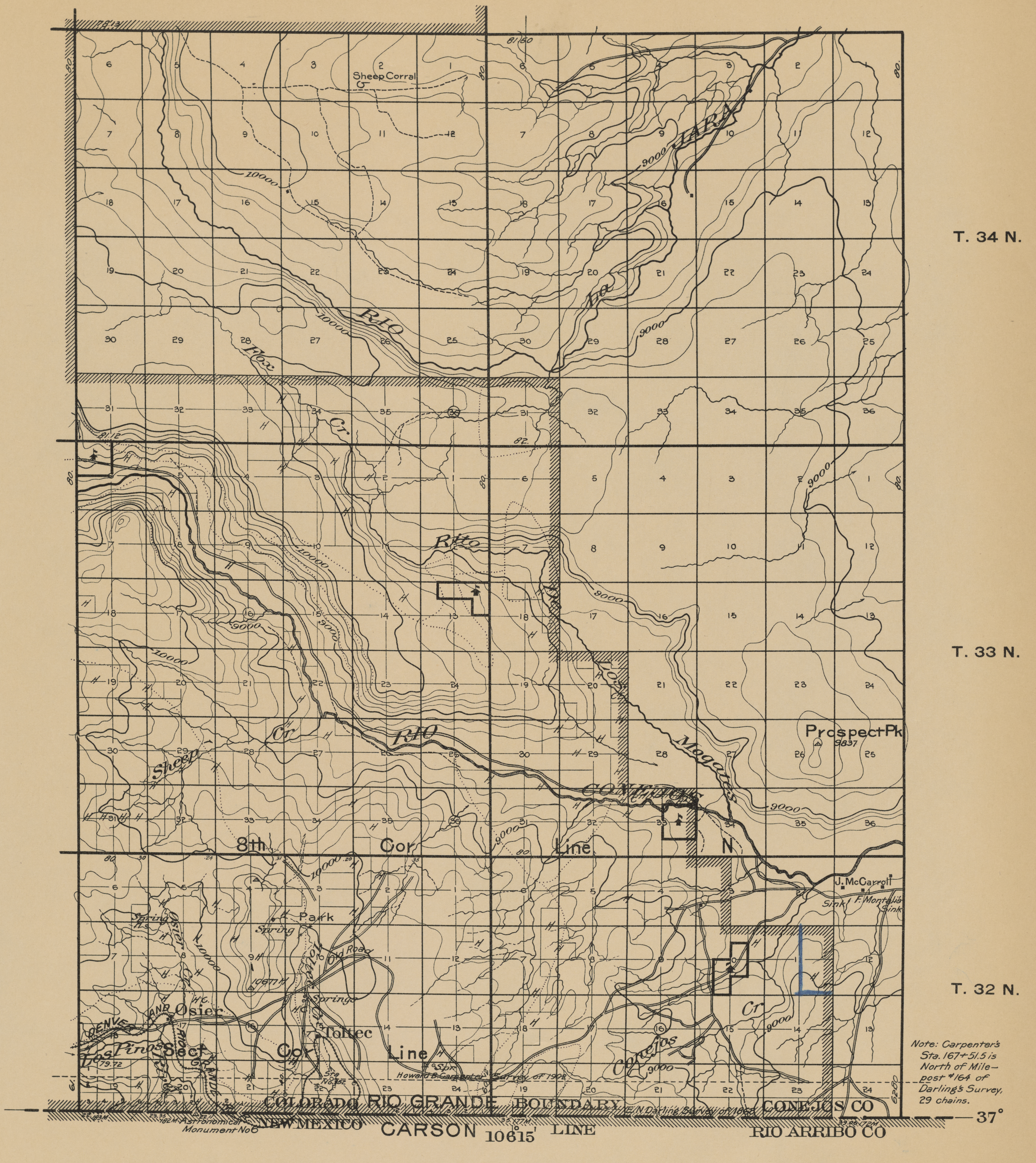

West Fk. Rio Conejos
Sectional Cor. Line
Pond
Pond Lake
Pond
Rough Cr.
Rio Conejos Canyon of the Rio
Elk Creek
Elk Cr. Canal
Mt. G. Sec.
T. 34 N.
TIERRA
AMARILLA
GRANT
CONEJOS CO.
ARCHULETA CO.
Conejos
La Manga Cr.
Lake
T. 33 N.
West Fork
Rio Chama
8th Cor. Line N.
Wolf Cr.
Large Spring
Coxo
Cumbres
Snow Shed
Los Pinos River
Rio Grande
Sect Cor Line
T. 32 N.
Howard B. Carpenter's Survey of 1902
Los Pinos
COLORADO
NEW MEXICO
Cresco
BOUNDARY
LINE
RIO GRANDE
CARSON
CONEJOS CO
RIO ARRIBO CO
106 30'
37°
12000
11000
10000
9000

Compiled by H. S. Meekham
G.T.T.—1909

R. 4 E.

R. 5 E. RIO GRANDE

NEW MEXICO PRIN. MERIDIAN


T. 34 N.
T. 33 N.
T. 32 N.
Sheep Corral
JARA
La
RIO
Flox Cr
Rito
Los
Mogotes
Prospect Pk
9837
Sheep Cr
RIO
CONEJOS
8th Cor Line
N
J. McCarroll
Sink
F. Montalis
Sink
Spring
Osier Cr
Park
Spring
Toltec
Old Road
10677
Springs
H.C.
DENVER AND RIO GRANDE
Osier
Toltec
Los Pinos
Sect Cor Line
79.72
Spr
Sta No. 152
Howard B. Carpenter Survey of 1902
Conejos Cr
10000
9000
COLORADO RIO GRANDE BOUNDARY
NEW MEXICO
E. N. Darling Survey of 1868
CONEJOS CO
RIO ARRIBO CO
CARSON
10615'
LINE
Astronomical Monument No 6
37°
6280
Note: Carpenter's Sta. 167+51.5 is North of Mile-post #164 of Darling's Survey, 29 chains.

Compiled by H. S. Meekham
G.T.T.—1909

R. 6 E.

R. 7 E.

RIO GRANDE

NEW MEXICO PRIN. MERIDIAN

1 7